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1872.

J. M. THORBURN & CO.'S

Descriptive Annual Catalogue of

Vegetable and Agricultural Seeds.

GARDEN, FIELD, FRUIT, &c., SEEDS;

THE LARGEST COLLECTION TO BE FOUND IN THE WORLD.

EMBRACING

EVERY STANDARD AND IMPROVED VARIETY,

ALSO,

TESTED NOVELTIES,

BOTH OF DOMESTIC AND OF FOREIGN ORIGIN, THAT ARE SUITED TO THE CLIMATE
OF THE UNITED STATES.

15 JOHN STREET, NEW-YORK.

New-York:

COBB & CANNON, STEAM CATALOGUE, LAW, MERCANTILE AND JOB PRINTERS,
No. 43 ANN STREET, [NEAR NASSAU.]

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DIRECTIONS

FOR THE

Cultivation of Vegetables.

SUCCESS, in cultivating all vegetables, is certain, just in proportion as sufficient space is given them to grow in, proper tillage bestowed, and the necessary supply of light and air afforded. These conditions met, the crop will be heavy and the quality superior.

In the Directions found in the Catalogue we name the *least* space required by the different varieties. This has been done in view of the limited size of many gardens, which necessitates economy of ground. Where the garden will allow it, more liberal space should be given.

Having set apart sufficient space, give the ground a thorough preparation. Deep Culture is one great secret of success. Plough and sub-soil ; or, if the spade is used, dig down at least sixteen inches.

It is important that the ground be well drained.

ALL crops succeed better when planted and cultivated in drills and rows, rather than broadcast. By so doing, time, expense and trouble will be saved. Weeds must be thoroughly eradicated and the surface of the ground kept open and loose if you wish to raise a superior, or even remunerative crop. To accomplish this the hoe is your best helper, and should be constantly kept at work.

The same kind of crop should not occupy the same ground year after year. After manuring well such crops as grow above ground (Cabbage, Peas, Potatoes, and the like), follow next year with root crops (Carrots, Parsnips, etc.), which will not require so much manure.

We need scarcely suggest the advantage to be derived by an early starting of vegetables in hot-beds. The trouble is very slight as compared with the gain in time and the satisfaction thus secured.

All these suggestions are of practical importance, and, if acted upon, will secure early and abundant crops.

We append directions for making a hot-bed.

TO PREPARE A HOT-BED, a quantity of stable-manure should be well shaken up in a heap. about the beginning or middle of February ; after remaining three days, it should again be shaken up and turned over and again at another interval of three days. Let the manure remain for three or four days more in the heap, and then form the bed of any dimensions that may be requisite according to size or number of frames to be used, making the bed about a foot wider than the frame all around. The bed, when made, should not be less than three feet high, the situation for it should be dry underneath, sheltered from the North as much as possible, and fully exposed to the Sun. In making up bed, beat the manure well down with the fork. Place about eight inches of light rich, soil in the frame after it is placed on the bed, so that the surface of the soil may be from six to eight inches from the top of the frame. After the bed has stood with the lights on, *but raised a few inches to let the steam escape*, for a few days, sow the seed of Cabbage, Tomatoes, Cauliflower, Egg Plant, Celery, Lettuce, Radish, &c. &c. When the seeds make their appearance above ground, give some air, day and night, in moderate weather, by raising the lights two or three inches,—and as the heat of the bed diminishes, increase the supply of air to prevent the plants being drawn up. In severe weather, the frame and lights should be covered at night with mats or straw. In high wind protect the side of the bed also in the same way, or the current of air through will extinguish the heat of the bed. If made early in the season, water only will be required when the earth in the frame becomes quite dry ; as the Plants increase in size, the supply of water may be increased. In frosty or cold weather the water should be made milk warm before it is used ; this is important.

THE FOLLOWING CATALOGUES ARE PUBLISHED DURING THE YEAR, ALL
OF WHICH WILL BE MAILED ON APPLICATION :

Catalogue of **VEGETABLE, AGRICULTURAL, &c., SEEDS**, ready in January.


Catalogue of **FLOWER SEEDS**, containing Directions for their Cultivation, with over 1000 Varieties, ready in February.

Catalogue of **TREE and SHRUB SEEDS**, with Directions for their Cultivation, ready in February.

Catalogue of **FRENCH HYBRID GLADIOLUS**, and other Spring Bulbs, ready in February.

Catalogue of **DUTCH BULBOUS ROOTS**, with Directions for their Management, ready in September.

Catalogue and Almanac, with Directions for the Cultivation of Vegetables in the **SOUTHERN STATES**, ready in October.

 **TRADE LISTS** of the above, for Seed Merchants, published in January, May, August and October.

NOTICE!

OUR Customers will consult their own interest by forwarding their Orders at an early date. We can thus give them prompter and more careful attention than is possible later in the season, when an accumulation of business obliges us to subject many of our friends to unavoidable delays and disappointments.

Write orders upon the blank leaf of the letter sheet, or upon a separate piece of paper; stating the *name* of the kind of seeds wanted (and *not* the Catalogue number); also giving distinctly your own name, address, and shipping directions. Orders from new customers should be accompanied by a Post Office Money Order. Address

J. M. Thorburn & Co., No. 15 John Street, New York.

Where it is more convenient for customers, we will select such an assortment of seasonable Seeds as will meet their wants. Extra pains will be taken to satisfy all who entrust such orders to us. The only information we require is the size of the garden and the sum proposed to be expended for Seeds.

We would advise making an early test of seeds by sowing some of each variety in a flower-pot and keeping them warm and well watered.

The Seeds we offer at this season are of remarkably fine quality and in full assortment. They have all been selected or grown with care, and may be relied upon as the very best in market.


Attention is requested to the very full and explicit descriptions and directions given, with regard to each variety of Seeds, in the Catalogue. The suggestions as to growth, etc., are of a practical sort, derived from years of experience, and, being revised with care, are worthy of constant study and reference. These directions aim to meet the requirements of soil, climate, and culture in and around the City of New York. For more Northerly or Southerly localities, changes are necessary in the time of sowing which will readily suggest themselves.


J. M. THORBURN & CO.'S

ANNUAL CATALOGUE OF

KITCHEN GARDEN SEEDS,

ETC., ETC., ETC.

 See end of this Catalogue for complete assortments of **VEGETABLE SEEDS**, of approved and choice sorts, for from \$5 to \$25.

 Please order by **NAME** and **NOT** by the numbers, to facilitate the early execution of orders.

ARTICHOKE—ARTICHAUT—*Alcachofa*—*Artichodt*.

French Green Globe, $\frac{1}{2}$ oz., 40 cents; $\frac{1}{2}$ lb. \$4 00.

Large Paris, *very hardy*, $\frac{1}{2}$ oz., 75 cents.

Jerusalem, roots, \$6 00 $\frac{1}{2}$ bus.; 25 cents $\frac{1}{2}$ quart.

Culture.—Deep rich, light loam, not liable to retain water in Winter. Give plenty of well-rotted manure. Plant the seed the beginning of May, and keep clear of weeds; if dry weather, water frequently. The seedlings should be left in rows three and a half feet apart, and three feet distant in the rows. When cold weather approaches they should be covered with coarse litter, and every Spring receive a good dressing of well-rotted manure, well worked in with a fork. The offsets should be taken off, and the strongest used for new beds. A bed will last five or six years.

ASPARAGUS—ASPERGE—*Esparrago*—*Spargel*.

Giant, $\frac{1}{2}$ oz., 10 cents; $\frac{1}{2}$ lb., 50 cents.

Conover's Colossal, 25 cents $\frac{1}{2}$ oz.; \$3 $\frac{1}{2}$ lb.

CONOVER'S COLOSSAL, (*seed from the original bed*) $\frac{1}{2}$ paper, 25 cts; $\frac{1}{2}$ lb. \$5.

ASPARAGUS ROOTS.

Giant, $\frac{1}{2}$ 1000, \$8; $\frac{1}{2}$ 100, \$1.

CONOVER'S COLOSSAL, $\frac{1}{2}$ 1000, \$15; $\frac{1}{2}$ 100, \$2.

Culture.—The seeds may be sown in the Fall, or as early as the season will permit in the Spring, in drills one foot apart. Keep free from weeds, and in the Spring of the second year transplant into permanent beds, which can be made as follows: The ground should not be too wet, nor too strong, and should have a large supply of well-rotted manure, several inches thick, laid on, and then regularly trenched eighteen inches deep, mixing well the manure. The beds should be four and a half feet wide, with walks two feet wide. Four rows of plants should be put in each bed, and the plants twelve inches distant in the rows. The crown of each plant should be about six inches below the level of the bed. Every Fall cut the stalks down; afterwards giving a good dressing of manure, which turn under in the Spring without disturbing the roots. A slight dressing of salt in early Spring is very beneficial. Conover's variety requires more space.

ENGLISH DWARF BEANS—FEVE DE MARAIS—Haba—Große Bohnen.

| | bus. | qt. | | bus. | qt. |
|-----------------------|--------|-----|-------------------------|------|-----|
| 1. Early Mazagan..... | \$6 00 | 30 | 3. Sword Long Pod..... | 6 00 | 30 |
| 2. Broad Windsor..... | 6 00 | 30 | 4. Green Nonpareil..... | 6 00 | 30 |

Kinds.—No. 1 is the earliest, and Nos. 2 and 3 are the best for main crop.

Culture.—Broad Beans should be planted as early as possible after the ground is open, in order to get them into pod before the heat of Summer. When in pod, break off the tops of the plant to check growth. Plant and hoe same as for Dwarf Beans. A strong soil suits them best.

DWARF, or SNAP BEANS—HARICOT—Frijoles—Krup-Bohnen.

| | bus. | qt. | | bus. | qt. |
|----------------------------|--------|-----|----------------------------|--------|-----|
| 1. Early Snap Shorts..... | \$6 00 | 30 | 9. Early Rachel | \$6 00 | 30 |
| 2. Early Turtle Soup... . | 5 00 | 30 | 10. Early Yellow Six-weeks | 6 00 | 30 |
| 3. Early Valentine..... | 6 00 | 30 | 11. Long do. do | 6 00 | 30 |
| 4. Early Mohawk..... | 6 00 | 30 | 12. Black Wax (white pods) | 8 00 | 40 |
| 5. Early China..... | 5 50 | 30 | 13. White Wax (white pods) | 1 00 | |
| 6. Early Dun Colored.... | 7 00 | 30 | 14. Refugee, or 1000 to 1 | 6 00 | 30 |
| 7. Early Marrofat (white). | 5 00 | 30 | 15. Large White Kidney, | | |
| 8. Small White Rice | 8 00 | 40 | or Royal Dwarf.... | 5 00 | 30 |

Kinds.—Nos. 3 and 12 are the earliest; No. 4 the most hardy; Nos. 3, 5 and 14 are very productive, and best for main crop; No. 14 also for late, and the best for pickling; Nos. 12 and 13 are the new Dwarf Wax varieties, with white transparent pods.

Culture.—About the first of May, select a warm, dry, sheltered spot; dig and manure slightly, make drills an inch deep and two feet apart; drop the Beans two inches apart in the drill, and cover not more than an inch deep. Keep hoed, when not wet, and the weeds killed; and plant every two weeks for a succession.

POLE, or RUNNING BEANS—HARICOT-RAMES—Frijole de bejuco—Stangen-Bohnen.

| | bus. | qt. | | bus. | qt. |
|------------------------------------------------|------------|-----|------------------------------|-------|------|
| 1. Horticultural, or Speckled Cranberry, \$7.. | \$7.. | 30 | 9. New Red Lima..... | 75 | |
| 2. Dutch Case Knife, \$7 " " | \$7 " " | 30 | 10. White Dutch Running.... | " " | 50 |
| 3. Red Cranberry, \$7.. | \$7.. | 30 | 11. French Soisson..... | " " | 60 |
| 4. White Cranberry, " " | " " | 50 | 12. Black Wax (white pods).. | " " | 50 |
| 5. Scarlet Running, \$10 " " | \$10 " " | 40 | 13. White Wax (white pods).. | " " | 1 00 |
| 6. Large White Lima " \$12 " " | " \$12 " " | 50 | 14. Marshall Pole..... | " " | 50 |
| 7. Small White Lima " \$12 " " | " \$12 " " | 50 | 15. New Blue Podded..... | " " | 50 |
| 8. Speckled Lima..... | " " | 75 | 16. French Asparagus (fine). | " " | 60 |
| | | | 17. Yard Long..... | paper | 25 |

Kinds.—Nos. 1, 2, 3, 12 and 16 are best for Snaps,—and Nos. 5, 6, 7 and 8 the best for Shell Beans, and most valuable for main crop.

Culture.—If warm, dry weather, plant about the middle of May, for an early crop, and about the first of June plant Limas and the other sorts for the principal crop. Plant in hills, about four feet apart, and not more than two inches deep. Manure freely.

BEET—BETTERAVE—*Remolacha*—*Runkelrüben*.

| | ℥ | lb. | ℥ | oz. | | ℥ | lb. | ℥ | oz. |
|-------------------------------|-----|-----|----|-----|--------------------------------|-----|-----|----|-----|
| 1. NEW DARK EGYPTIAN | \$3 | 00 | 30 | | 9. Variegated (for garnishing) | \$3 | 00 | 30 | |
| 2. Hatch's Extra Early.... | 1 | 50 | 15 | | 10. Long Red Mangel Wurzel | 60 | 10 | | |
| 3. Early Bassano (true)... | 1 | 00 | 10 | | 11. Norbiton Giant do. | 1 | 00 | 10 | |
| 4. Extra Early Turnip.... | 1 | 00 | 10 | | 12. Yellow Globe do. | 60 | 10 | | |
| 5. Early Blood Turnip..... | 75 | 10 | | | 13. Red do. do. | 60 | 10 | | |
| 6. Early Yellow Turnip.... | 1 | 00 | 10 | | 14. White Sugar..... | 60 | 10 | | |
| 7. Long Smooth Blood.... | 75 | 10 | | | 15. Yellow Sugar..... | 60 | 10 | | |
| 8. Swiss Chard (for Greens).. | 1 | 25 | 15 | | | | | | |

Kinds.—Nos. 1, 2, 3, and 4 are the earliest and best, if used when young. We recommend for early Summer use No. 3; No. 5 for general and Winter use; No. 7 also for late and Winter crop; Nos. from 10 to 15 for cattle feeding.

Culture.—Sow in April for early, and for a succession till last of June; about the middle of May for general crop. The soil should be a deep, rich, light loam; dry, rather than moist. For the long kinds, trench eighteen inches deep. The rows should be eighteen inches apart, and the plants thinned to eight inches in the rows. Stir the soil often, to kill the weeds, and the plants will make larger roots. As soon as the first hard frost occurs, take up roots and store away in dry sand.

BORAGE—BOURRACHE—*Borraja*—*Borretsch*.

℥ ounce, 20 cents; ℥ lb., \$2 00.

Kinds.—The young leaves of this Annual, which smell somewhat like a Cucumber, are used as salads or boiled as Spinach. Should be sown at intervals, as the leaves are palatable *only when young*.

Culture.—Sow in the Spring, in light soil, and transplant in shallow drills, a foot apart, when of about six weeks' growth.

BROCOLI—BROCOLI—*Brocoli*—*Spargelkohl*.

| | | | | | | | |
|------------------------------|---|-----|----|-------------------------------|---|-----|----|
| 1. White Sprouting..... | ℥ | oz. | 40 | 5. Early Purple Cape (fine).. | ℥ | oz. | 50 |
| 2. Early White..... | " | 40 | | 6. White Cape or Cauliflower | " | 75 | |
| 3. Early Purple..... | " | 40 | | 7. Sulphur-Colored..... | " | 40 | |
| 4. Early Walcheren (true)... | " | 75 | | 8. Chappel's Cream..... | " | 40 | |

Kinds.—The above are the sorts best adapted to the climate, and the only ones that succeed generally. We recommend No. 5 as the most certain.

Culture.—Sow early sorts as soon as the ground can be worked in the Spring, in shallow drills, drawn three or four inches apart. Plant out two feet apart each way, when plants are four inches high. Cultivate the same as Cabbage; rich soil. For a succession, sow one and two months later, taking care to shade the drills.

BRUSSELS SPROUTS—CHOU DE BRUXELLES—*Berza de Brusels*—*Rejentskohl*.

25 cents ℥ ounce, ℥ lb. \$2 50.

Improved Dwarf, ℥ ounce 50 cents.

Culture.—Sow in May, in the same manner as Brocoli and transplant in July. They become very tender when touched by frost. The numerous small heads when boiled and dressed with butter, make the most delicious dish of vegetables on the table.

BURNET—PIMPERNELL DE JARDIN—*Pimpernella*—*Pimpernell*.Garden, 20 cents $\frac{1}{2}$ ounce; \$2 00 $\frac{1}{2}$ lb.**Culture.**—Sow early in Spring, half an inch deep, thinly in rows. Manure freely every year.**CABBAGE**—CHOU—*Berza de repollo*—*Kohl*.

| | $\frac{1}{2}$ lb. | $\frac{1}{2}$ oz. | | $\frac{1}{2}$ lb. | $\frac{1}{2}$ oz. |
|-------------------------------|-------------------|-------------------|-----------------------------|-------------------|-------------------|
| 1. King of Dwarf..... | \$3 00 | 30 | 16. Early London Market | \$2 50 | 30 |
| 2. Little Pixie (fine flavor) | 3 00 | 30 | 17. Early Sugar Loaf..... | 2 00 | 20 |
| 3. Earliest Dwarf..... | 2 50 | 30 | 18. Early Ox-Heart (true). | 3 00 | 30 |
| 4. Early Spotsboro'..... | 3 00 | 30 | 19. Large Early York..... | 1 50 | 20 |
| 5. Early Nonpareil..... | 2 50 | 30 | 20. Early Elat Dutch..... | 6 00 | 60 |
| 6. Early York..... | 1 50 | 20 | 21. Large Late Bergen.... | 3 00 | 30 |
| 7. Early Salisbury Dwarf.. | 3 00 | 30 | 22. Large Late Drumhead | 3 00 | 30 |
| 8. Early Dutch..... | 1 50 | 20 | 23. Large Fine Flat Dutch. | 3 00 | 30 |
| 9. Early Jersey Wakefield.. | 8 00 | 75 | 24. Late Solid H'd Brunsw'k | 3 00 | 30 |
| 10. Early Winningstadt | 3 00 | 30 | 25. Marblehead Mammoth . | 8 00 | 75 |
| 11. Heal's Early Imperial.... | 3 00 | 30 | 26. Large Late Green Glaz'd | 4 00 | 40 |
| 12. Early Battersea..... | 2 00 | 20 | 27. Late Drumhead Savoy | 3 00 | 30 |
| 13. Early Drumhead..... | 2 00 | 20 | 28. Late Globe Savoy..... | 2 00 | 20 |
| 14. Early Dwarf Savoy.... | 3 00 | 30 | 29. Red (for pickling)..... | 3 00 | 30 |
| 15. Small Early Ulm Savoy | 3 00 | 30 | 30. Thousand Headed..... | 3 00 | 30 |

Kinds.—Nos. 1, 2, 3, 6, 14 and 15 are the earliest; Nos. 8, 9, 10 and 18 are the best for second early. We particularly recommend Nos. 9 10 and 18. Nos. 21, 22 and 23 are the well known Winter varieties. No. 25 will be found equally worthy of cultivation. No. 23 is the best for main crop; No. 27 is the best for family use.

Culture.—Sow the early sorts in Autumn, and protect by a cold frame during the Winter, transplanting early in Spring; or in hot-beds during February and March, and transplant middle of April; or sow the seed in open ground, as early in the Spring as the ground can be worked. Sow for later crop, in April and May. They should be sown in shallow drills four to six inches apart. When the plants are six inches high transplant into richly manured ground; the early kinds two feet apart, the later kinds, for Winter use, three feet apart. The ground must be deeply loosened and worked thoroughly to grow large and good heads. Hoe often, to kill weeds, and draw some earth up to the stems. If troubled by the Cabbage flea (*Haltica*), sprinkle the plants with soot, wood-ashes, lime or Scotch snuff; either of the above will drive them away.

CARDOON—CARDON—*Cardo*—*Garden*.Large Solid, 50 cents $\frac{1}{2}$ ounce.

Culture.—Sow early in Spring, in rows, where they are to stand, and thin them to one foot apart; when full size, bind plants together with straw or matting, and earth up like Celery to bleach; use for salads, soups and stews.

CARROT—CAROTTE—*Zanahoria*—*Möhren*.

| | lb. | oz. | | lb. | oz. |
|------------------------------|-----|-----|----|-----------------------------|-----------|
| 1. Extra Early Forcing..... | \$1 | 50 | 15 | 6. Altringham..... | \$1 00 10 |
| 2. Early Horn | 1 | 25 | 15 | 7. Long Blood or Purple.... | 1 50 15 |
| 3. Half Long Red, Pointed. 1 | 25 | 15 | | 8. Long White..... | 75 10 |
| 4. " " stump-rooted 1 | 25 | 15 | | 9. Long Yellow..... | 1 25 15 |
| 5. Long Orange (finest).... | 1 | 00 | 10 | | |

Kinds.—For the earliest and for the latest crops, No. 2 is best; Nos. 3, 4 5 and 6 are the best for main crop; No. 5 is particularly recommended; No. 1 is the best for forcing.

Culture.—Sow No. 2 as early as the ground can be worked; or for late crop, until latter part of July; for main crop, sow from the middle of May to first of July. Thin out early crop to five inches in row; main crop six to seven inches; the rows ten inches apart for early crop; fourteen for main crop. Hoe often and deeply between rows. Soil, light sandy loam, richly manured and deeply dug.

CAULIFLOWER—CHOU-FLEUR—*Coliflor*—*Blumenkohl*.

| | | | |
|--------------------------------|------------|------------------------------|--------------|
| 1. Extra Early Dwarf Erfurt. 7 | pkt \$0 25 | 7. Early Walcheren..... | 7 oz. \$0 75 |
| 2. Early Dwarf Erfurt..... | 7 oz. 4 00 | 8. Large White French.... | " 75 |
| 3. Thorburn's Second | | 9. Thorburn's Late | |
| Early Wonderful " 4 | 00 | Wonderful | " 4 00 |
| 4. Early Paris (fine)..... | " 1 50 | 10. Large Late London.... | " 50 |
| Thorburn's Nonpareil " 1 | 50 | 11. Lenormands..... | " 1 50 |
| 6. Early London..... | 50 | 12. Veitch's Autumn Giant. 7 | pkt. 25 |

Kinds.—Nos. 1 2 and 4 will be found the finest varieties for early, and No. 1 also for forcing, and No. 5 for late; No. 5 is particularly recommended for general crop; Nos. 3 and 9 are new sorts and recommended as first class.

Culture.—Sow in light, rich soil, about the 20th of August to the middle of September, to transplant into cold frames and protect through the Winter, and transplant early in Spring to head in June; or sow in hot-bed in February; transplant the latter part of March into another frame and plant out early in May to head at the same time. Plant three feet by two. For Autumn, or main crop, sow in open situation in May, and transplant in July. Soil must be rich and deep, and, if dry weather, water liberally. As the flower heads appear, the large leaves should be broken down over them, to keep the sun and rain from injuring them.

CELERY—CELERI—*Apio*—*Sellerie*.

| | lb. | oz. | | lb. | oz. |
|--------------------------------|-----|-----|----|-------------------------------|-----------|
| 1. Boston Dwarf (white)... | \$4 | 00 | 40 | 5. Dickson's Mammoth White | \$4 00 40 |
| 2. Incomparable Dwarf White. 5 | 00 | 50 | | 6. Dwarf Self Blanching.... | 3 00 30 |
| 3. " "Crimson. 4 | 00 | 40 | | 7. Celeriac, or Turnip Root'd | 3 00 30 |
| 4. Giant White Solid | 4 | 00 | 40 | | |

Kinds.—Nos. 1 3 and 4 are considered the best sorts. We recommend Nos. 1 and 3 for early, and No. 4 for main crop.

Culture.—Sow early in Spring, in a seed-bed half an inch deep, at any time after night frosts are gone, or on a slight hot bed, if wished early; thin

out the plants, when up, to an inch apart or transplant into a second bed three inches apart. When strong plants dig trenches five feet apart and fifteen inches wide; dig each trench a moderate spade deep, put three inches of well-rotted dung all over the bottom of each trench, then pare the sides, and dig the dung and parings with an inch or two of loose mould at the bottom, incorporating all well together, and put in the plants in two rows six inches apart, and eight inches apart in rows. Give a good watering after planting, earth up as the plants make growth. For the Dwarf variety trench but half the depth. The Turnip-Rooted variety does not require trenches at all; ordinary garden culture is all that is necessary.

CHERVIL—CERFEUIL—*Perifollo*—Benfenlauch.

Curled, 15 cents $\frac{1}{2}$ ounce ; \$1 50 $\frac{1}{2}$ lb.

Tuberous, 20 cents $\frac{1}{2}$ ounce ; \$2 00 $\frac{1}{2}$ lb.

Culture.—Cultivate and use like Parsley. Sow at any time in the Spring, in shallow drills, one foot apart. The Tuberous Chervil should be sown in August or September, and treated like the Carrot.

COLLARDS—CHOU—*Cabu*—Blätterföhl.

English. 20 cents $\frac{1}{2}$ oz. ; \$2 00 $\frac{1}{2}$ lb.

Georgia Grown, 40 cents $\frac{1}{2}$ oz. ; \$4 00 $\frac{1}{2}$ lb.

Culture.—Sow seeds as for Cabbage, in June, July and August, for succession. Transplant when one month old, in rows a foot apart each way, and hoe frequently.

CORN—MAIS—*Maiz*—Mais.

FOR GARDEN CULTURE.

| | |
|--------------------------------------------------------|------------------------------------------------------------|
| 1. Early Narragansett Sugar | $\frac{1}{2}$ ear, 5 cents; $\frac{1}{2}$ quart, 40 cents. |
| 2. Moore's Early Concord Sugar | " 25 " " 1 00 " |
| 3. Judson's Branching Sugar, $\frac{1}{2}$ pkt. 50 cts | |
| 4. Early Dwarf Sugar | " 5 " " 30 " |
| 5. Early Darlings Sugar | " 5 " " 30 " |
| 6. Crosby's Early Sugar | " 5 " " 30 " |
| 7. Early Eight-Rowed Sugar | " 8 " " 30 " |
| 8. Large Eight-Rowed Sugar | " 8 " " 30 " |
| 9. Mammoth Sugar | " 8 " " 30 " |
| 10. Stowell's Evergreen Sugar | " 8 " " 30 " |
| 11. Trimbles Sugar | " 8 " " 40 " |
| 12. Black Sugar | " 8 " " 40 " |
| 13. Early Burlington or Adams | " 5 " " 30 " |
| 14. Early Tuscarora | " 8 " " 30 " |
| 15. Japanese Striped Maize | " 20 |
| 16. New Miniature | " 20 |

Kinds.—Nos. 1, 2, 4 and 6 are best for very earliest; Nos. 1 and 4 grow but three feet high; Nos. 7 and 8 for a second early or general crop; Nos. 9, 10 and 11 for late. No. 15 is the beautiful striped-leaved variety.

Culture.—Plant in hills three feet apart each way, and three or four in a hill; hoe often and draw up soil to the stems; break off side shoots. Make the ground rich with well-rotted manure.

CORN—FOR FIELD CULTURE.

| | | |
|-----------------------------------|-----------------|--------|
| 1. Large Early White Flint..... | Ears, $\$$ 100, | \$4 00 |
| 2. Early Canada | " " | 3 00 |
| 3. Early Red Glazed | " " | 4 00 |
| 4. Eight-Rowed Yellow Flint | " " | 4 00 |
| 5. Eastern Dent..... | " " | 4 00 |
| 6. Orange Flint | " " | 4 00 |
| 7. Pop, or Chicken Corn..... | " $\$$ bushel, | 2 50 |
| 8. New Joint Pop Corn | $\$$ paper, | 25 |

Kinds.—Nos. 1, 2 and 3 are the earliest sorts ; No. 3 is particularly recommended. Nos. 4 and 5 are fine varieties.

CORN SALAD, or FETTICUS—MACHE—*Macha, ó Valerianilla—Stedysalat.*

15 cents $\$$ ounce ; \$1 25 $\$$ lb.

New Striped-Leaved, $\$$ ounce, 40.

Culture.—Sow during August, or early in September, in drills a quarter of an inch deep and six inches apart. If dry weather, tread in the seed lightly. Keep down weeds with hoe. Just before the first of Winter, cover thinly with clean straw or leaves. A delicious hardy salad.

CRESS—CRESSON—*Berro ó Mastuerzo—Stresse.*

| | $\$$ lb. | $\$$ oz. | | $\$$ lb. | $\$$ oz. |
|-----------------------------------|----------|----------|---------------------------|----------|----------|
| 1. Curled, or Peper Grass, \$0 60 | 10 | | 3. Broad-Leaved Winter... | $\$$ oz. | 30 |
| 2. Broad-Leaved..... | 75 | 10 | 4. True Water Cress..... | " | 50 |

Culture.—Sow Nos. 1 and 2 thickly, in shallow drills, every two or three weeks. No. 1 should be cut often and it will continue to grow; it is useful not only for salad, but for the breakfast-table and for garnishing. Sow No. 3, which is quite hardy, early in Spring, at midsummer, and also in the Autumn, in rich ground, in drills one foot apart, and thin to about four inches in the drill—this will furnish a supply from September until the following May—in hot weather it becomes too strong to be agreeable ; an excellent substitute for Water Cress. Sow No. 4 on a stream of running water, or in any moist location, in which it will grow without care, except keeping, at first, weeds from interfering with it, also in frames for Winter Salads.

CUCUMBER—CONCOMBER—*Pepino—Gurtenförner.*

| | $\$$ lb. | $\$$ oz. | | $\$$ lb. | $\$$ oz. |
|----------------------------|----------|----------|----------------------------|----------|----------|
| 1. Early Russian..... | \$2 00 | 20 | 5. Long Green..... | \$1 50 | 20 |
| 2. Early Short Green..... | 1 00 | 15 | 6. Long Green Turkey.... | 3 00 | 30 |
| 3. Early White Spined..... | 1 00 | 15 | 7. Long White Turkey.... | 4 00 | 40 |
| 4. Early Green Cluster.... | 1 00 | 15 | 8. Small Gherkin (Burr)... | 4 00 | 40 |

Kinds.—Nos. 1, 2, 3 and 4 are the earliest; No. 3 is the favorite kind for table use; Nos. 1 and 3 for pickling, and 3, also for general use ; very productive.

Culture.—In February and March, plant seed in hot-bed ; or, in April, in cold frame, well-covered. Plant out in rich, newly dug ground, in hills or ridges, when night frosts are gone, and cover up with Hand or Bell Glasses. In frames, protect well at night ; give air in day ; avoid winds ; shade from mid-day sun. Keep up heat when grown early in the year by hot dung lining as temperature of bed subsides. Stop the leading shoots continually as the fruit shows ; or plant the seed in open ground as soon as the weather becomes settled and warm, in hills four feet apart. Use a shovelful of warm manure to each hill, which cover with an inch or two of earth ; scatter eight or ten seeds to a hill, cover half an inch deep with fine earth, and press it down. Hoe often, and when out of danger from insects thin the plants to four in a hill.

CUCUMBER—ENGLISH VARIETIES FOR FRAMES.

| | ⌘ pkt. | | ⌘ pkt. |
|------------------------------|--------|-------------------------------|--------|
| Blue Gown (New) | \$1 00 | Walker's Rambler..... | \$0 25 |
| Marquis of Lorne (New) | 1 00 | Telegraph..... | 25 |
| British Volunteer | 50 | Lynch's Star of the West..... | 25 |
| Invincible..... | 50 | Lancashire Lass..... | 25 |
| Giant of Armstadt..... | 25 | Cuthill's Black Spine..... | 25 |
| Lord Kenyon's Favorite..... | 25 | Eyre's Perpetual..... | 25 |
| Prize Fighter..... | 25 | Improved Sion House..... | 25 |

DANDELION—PISSENLIT.

French Seed, 40 cents ⌘ ounce ; \$4 00 ⌘ lb.

Culture.—The Dandelion is a hardy perennial plant, and one of the most desirable early Spring salads. Sow in May or June, in drills half an inch deep and ten inches apart ; in July or August, thin out the plants to three inches apart. Keep clear of weeds during the Summer, and, in April of the ensuing Spring, the plants will be fit for the table.

EGG PLANT—MELONGENE—*Berengena*—*Eierpfanze*.

| | ⌘ lb. | ⌘ oz. | | ⌘ oz. |
|--------------------------------|--------|-------|---------------------------------|--------|
| 1. Long Purple | \$4 00 | 40 | 5. Striped..... | \$0 75 |
| 2. New York Purple | 7 00 | 60 | 6. White..... | 75 |
| 3. Black Pekin (fine) | 12 00 | 1 00 | 7. New Green from Thibet, ⌘ pkt | 10 |
| 4. Scarlet Chinese (beautiful) | | 75 | | |

Kinds.—No. 1 is the earliest ; No. 2 is the largest, most productive, and best for main crop ; No. 4 is most beautiful, and also a fine cooking variety ; No. 3 is of excellent flavor, with ornamental leaves.

Culture.—Sow in hot-beds, very early in Spring ; transplant when two inches high into a second bed ; if that is not done, thin to four inches apart. Do not plant out till the weather becomes perfectly settled and warm, and cover up with Hand Glass. Cool nights or wet weather will check them. Keep some back in frames for a second planting out, in case of weather changing unexpectedly. Keep plants watered for a few days, if the sun is hot when put out. Keep plants tilled by the hoe, and draw earth up as for Cabbage.

ENDIVE—CHICOREE—*Escarola ó Endivia—Enbivien.*

| | ℥ lb. | ℥ oz. | | ℥ lb. | ℥ oz. |
|----------------------|-------|-------|----------------------------------------|-------|-------|
| 1. Green Curled..... | \$2 | 50 25 | 3. Wild, or Chicory..... | \$0 | 75 10 |
| 2. White Curled..... | 3 | 00 30 | 4. Broad-Leaved (<i>Escarolle</i>).. | 3 | 00 30 |

Kinds.—Nos. 1 and 2 are the best for Salad—particularly No. 1, which is also the most hardy. The roots of No. 3 are used for flavoring coffee.

Culture.—Sow No. 4 early in Spring; Nos. 1 to 3, from latter part of May to end of July. Sow thin and cover slightly. When up thin out to eight inches apart, and give a good watering afterwards if dry. When leaves are six or eight inches long, blanch them by gathering the leaves in the hand and tying them together near the top with yarn or bast. This must be done when quite dry or they will rot. At the approach of Winter the growing crop may be taken up carefully, with ball of earth to each plant, and placed close together in frame or cellar for use; but they must be kept dry, and have plenty of air, or they will rot.

GARLICK—AIL—*Ajo—Knoblauch.*

Sets, 40 cents ℥ lb.

Culture.—Light, rich soil. Plant the sets in rows six inches apart and about two inches deep. Leave a foot between the rows, which keep hoed deeply. When the leaves turn yellow, take up the crop.

Ice Plant.

In pods, ℥ ounce, 40 cents.

Culture.—Sow in good garden soil as soon as ground becomes warm in Spring, in shallow drills—a desirable vegetable for boiling like Spinach, or for garnishing.

KALE—CHOU VERT FRISE—*Col—Blätterkohl.*

| | ℥ lb. | ℥ oz. | | ℥ lb. | ℥ oz. |
|-----------------------------------|-------|-------|-----------------------------|-------|-------|
| 1. Green Curled Scotch... | \$1 | 50 15 | 4. Siberian (German Greens) | \$1 | 25 15 |
| 2. Brown German Curled.. | 1 | 50 15 | 5. Cottagers..... | 2 | 00 20 |
| 3. Sea (<i>Chou Marin</i>)..... | 3 | 00 30 | 6. Improved Garnishing... | 5 | 00 50 |

Kinds.—Nos. 1, 2 and 5 are Borecole. No. 3 is a fine vegetable, having the appearance of white Celery, but cooked as Asparagus. No. 4 is used for early Spring Greens. No. 5 is a very tall and productive sort, highly recommended.

Culture.—Nos. 1, 2, 5 and 6, are cultivated and grown exactly like Cabbage. No. 4 sow in September for early Spring Greens. No. 3 sow early in Spring in a frame, transplant to another bed, six inches apart, in six weeks' time. Dig and manure highly a piece of ground, and plant out in hills three feet apart and three plants in each hill, about the end of July. Before Winter, cover these with litter or leaves. The following Spring, uncover and dig in manure. Keep them well cultivated through the Summer, and the following Autumn it will begin to produce a crop. Salt is a good manure to be given to this plant, as well as to Asparagus.

KOHLRABI, or Turnip-Rooted Cabbage—CHOU-RAVE—*Colinabo.*

| | | | | |
|------------------------------|-------|--------|-------|----|
| 1. Early White Vienna..... | ℥ lb. | \$4 00 | ℥ oz. | 40 |
| 2. Early Purple Vienna..... | “ | 5 00 | “ | 50 |
| 3. Large White or Green..... | “ | 2 00 | “ | 20 |

Kinds.—Sow No. 1 for early forcing, and also for general crop. This is a delightful vegetable, and should be grown in every garden.

Culture.—May be sown from April to July, and the plants afterwards treated the same as Cabbage, only that in earthing up the plants you must be careful not to cover up the globular part. Set out in drills one foot apart, and ten inches in the drill.

LEEK —POIREAU—*Puerro*—*Porro*.

- | | | |
|-------------------------|-----------------|--------------|
| 1. Best Large Flag..... | 7 lb. 40 cents. | 7 lb. \$4 00 |
| 2. Large Rouen..... | “ 40 “ | “ 4 00 |

Culture.—Sow very early in Spring, in drills six inches apart and one inch deep. Thin out to one inch apart. When they are about seven inches high plant them out in rows eight inches apart, and as deep as possible, so as not to cover the young centre leaves. Water thoroughly, if dry weather when planted out. Draw earth up to them as they grow. Require very rich soil. Take up and store away before Winter weather.

LETTUCE—*LAITUE*—*Lechuga*—*Salat*.

| | 7 lb. | 7 oz. | | 7 lb. | 7 oz. |
|-------------------------------|--------|-------|----------------------------|--------|-------|
| 1. White Forcing Head... | \$4 00 | 40 | 11. Large Perpignan | \$4 00 | 40 |
| 2. Early Curled Silesia... | 2 00 | 20 | 12. Large Yellow Butter... | 3 00 | 30 |
| 3. Early Curled Simpson... | 3 00 | 30 | 13. Brown Dutch..... | 3 00 | 30 |
| 4. Early French Cut..... | 2 00 | 20 | 14. White Cos..... | 4 00 | 40 |
| 5. Early Tennisball or Boston | 3 00 | 30 | 15. Green Cos..... | 4 00 | 40 |
| 6. Victoria Cabbage | 2 50 | 25 | 16. Grey Co..... | 4 00 | 40 |
| 7. Speckled German..... | 4 00 | 40 | 17. Blood Cos..... | 4 00 | 40 |
| 8. White Cabbage..... | 2 50 | 25 | 18. Oak-Leaved Cos | 4 00 | 40 |
| 9. Wheeler's Tom Thumb .. | 5 00 | 50 | 19. Hardy Green Winter.... | 3 00 | 30 |
| 10. Ice Drumhead..... | 2 00 | 20 | 20. Brown Winter Cabbage. | 4 00 | 40 |

Kinds.—No. 1 is the best for forcing or earliest Spring Crop. No. 3 for a succession kind. Nos. 5, 8 and 12 are fine for main Spring and Summer crops; No. 13 for Fall, and Nos. 19 and 20 for Winter. Nos. 14 and 15 are also highly recommended, but more trouble to raise.

Culture.—Sow Nos. 1, 3 and 5 in frames, in March, and in the open ground as early as it opens, and transplant in rows eight inches apart. Sow in a month's time same varieties again as also Cos for a succession. In August, sow any of the varieties, except Nos. 19 and 20, which should be sown in September. In October, some of these may be planted in frames to head in Winter and early Spring. Always sow thin, and thin out well, or the plants will not be strong. The last Spring sowing had better be grown where sown, being thinned out to six or eight inches apart. To have Cos in good order, they must be sown in hot-bed early in the year and transplanted in a cold frame, so as to have them good plants to set out at the opening of the ground. They require tying when grown, for a few days, to blanch. Lettuce requires good ground, and moisture in abundance. Hoe carefully every week.

MARTYNIA—FOR PICKLES.

1. *Craniolaria* . . . $\frac{1}{2}$ lb. \$4 00; $\frac{1}{2}$ oz. 40 | 2. *Proboscidea* . . . $\frac{1}{2}$ lb. \$4 40; $\frac{1}{2}$ oz. 40

Kinds.—Both are productive and fine for pickles.

Culture.—Plant in May, in the open ground, three feet apart in each direction, where the plants are to remain, leaving only one plant in each hill; or the seed may be sown in hot-bed, and the seedlings afterwards transplanted.

MUSK MELON—**MELON MUSCADE**—*Melon Muscatel*—*Kantalupen*.

| | $\frac{1}{2}$ lb. | $\frac{1}{2}$ oz. | | $\frac{1}{2}$ lb. | $\frac{1}{2}$ oz. |
|-------------------------------|-------------------|-------------------|--------------------------------|-------------------|-------------------|
| 1. Fine White Japan | \$2 50 | 25 | 8. Long Persian | \$1 50 | 15 |
| 2. Fine Nutmeg | 1 00 | 15 | 9. Mexican Yellow Netted . . | 2 00 | 20 |
| 3. New Valparaiso | 3 00 | 30 | 10. Turk's Cap | 1 50 | 15 |
| 4. Orange Christina | 2 00 | 20 | 11. Yellow Cantelope | 1 00 | 15 |
| 5. Pine Apple | 1 50 | 15 | 12. Pomegranate, for Perfume.. | 4 00 | 40 |
| 6. Green Citron | 1 00 | 15 | 13. Mango Melon, for Mango s. | 2 00 | 20 |
| 7. Jenny Lind | 1 50 | 15 | | | |

ENGLISH VARIETIES—FOR FRAMES.

| | | | |
|---------------------------|-----------------------|-----------------------------|-----------------------|
| New Tom Thumb | $\frac{1}{2}$ pkt. 50 | Camberwell Beauty | $\frac{1}{2}$ pkt. 25 |
| Scarlet Gem | " 25 | Trentham Hybrid | " 25 |
| Baley's Eclipse | " 25 | | |

Kinds.—Nos. 1 and 7 are the earliest varieties. No. 1 is almost entirely skinless; small, but equal in flavor to the finest in cultivation. In addition to this sort for general crop, we recommend Nos. 2, 3 and 4; the largest is No. 3.

Culture.—Plant in hills six feet apart each way, six seeds in each, and thin out to two or three plants when in a state of forwardness. It is a good plan to make a hole for each hill two feet wide, in which dig some rotten stable manure or burnt sods. Dust a little soot or wood-ashes, recently burnt, on the growing plants, when up. Draw earth up around the stems, and stop their points to make them branch when they begin to run. Lay them out evenly to cover the ground, which keep clear from weeds at all times. A light but rich soil suits them best.

WATER-MELON—**MELON D'EAU**—*Zandia*—*Wassermelonen*.

| | $\frac{1}{2}$ lb. | $\frac{1}{2}$ oz. | | $\frac{1}{2}$ lb. | $\frac{1}{2}$ oz. |
|-------------------------------|-------------------|-------------------|----------------------------------|-------------------|-------------------|
| 1. Early Mountain Sprout . . | \$1 25 | 15 | 7. Apple Seeded | \$4 00 | 40 |
| 2. Striped Gipsy | 2 00 | 20 | 8. Large Green Virginia . . | 2 00 | 20 |
| 3. Black Spanish | 1 25 | 15 | 9. Orange | 3 00 | 30 |
| 4. Ice Cream (fine) | 1 00 | 10 | 10. Apple Pie (Citron Variety) . | 1 50 | 15 |
| 5. Goodwin's Imperial | 2 50 | 25 | 11. Citron, for Preserves, . . . | 1 50 | 15 |
| 6. Strawberry | 2 50 | 25 | | | |

Kinds.—No. 1 is early, and Nos. 2 and 4 are the finest for general crop. Nos. 2, 6, 8 and 9, are popular Southern sorts of excellent quality.

Culture.—Same as Musk-Melon, except that the hills should be eight feet apart each way.

MUSHROOM SPAWN—**CHAMPIGNON**—*Seta*—*Champignonbrut*.

English Spawn, 12 cents $\frac{1}{2}$ lb. ; 10 lbs. for \$1 00.

Culture.—Mushroom beds are best made under cover. Any cellar or shed will do. Collect a quantity of fresh stable manure, without the long straw; turn it over daily for six or eight days to get rid of the rank heat. Dig out a foot and a half deep of the space to contain the bed. Lay some long manure at bottom, and then the prepared dung, a little at a time, evenly and well beaten down, till it is a foot and a half high; put a layer of light earth on this one inch thick; then another layer of dung, principally horse droppings, in eight or ten days, or as soon as the heat has declined to about 70°, or just to feel a little warm to the finger, insert lumps of Spawn the size of hen's eggs, ten inches apart, and just even with the surface of the bed, and cover with earth an inch thick. Beat it all gently down, and immediately inclose the bed all around, and over the top, with a wall of warm dung previously well prepared, by turning over to temper and sweeten it, and, if out of doors, keep off rain by mats or thin boards

MUSTARD—MOUTARDE—*Mostaza*—*Senf*.

White London, 50 cents ℥ quart. | Black, 50 cents ℥ quart.

Culture.—Sow thickly during April and early in May, in shallow drills, and press the earth well down, and for Fall-Salad, in September; or in frames or boxes, in any out-house, during Winter. Sow very thickly.

NASTURTIUM—CAPUCINE—*Maranuela*—*Nasturtium*.

Tall, 15 cents ℥ ounce, \$1 50 ℥ lb. | Dwarf, 30 cents ℥ ounce.

Culture.—Sow in June and July, in drills about an inch deep; the Tall kinds near fences or poles, on which they can climb and have support. If left to trail on the ground, the fruit is apt to be injured.

OKRA—GOMBO—*Quimbombo*—*Safran*.

Improved Dwarf, ℥ lb., 75 cents; ℥ ounce, 10 cents.

Long Green, ℥ lb. 75 cents; ℥ ounce, 10 cents.

Culture.—Plant late in Spring, after the ground has become warm, in drills three feet apart, where the plants are to remain. Thin out to nine inches. Hoe, and draw the earth up occasionally to the stems. They should be well manured.

ONION—OIGNON—*Cebolla*—*Zwiebeln*.

| | ℥ lb. | ℥ oz. | | ℥ lb. | ℥ oz. |
|------------------------|----------------|----------------|----------------------------|-----------------|----------------|
| 1. Early Red..... | \$2 | 50 25 | 8. Welsh, (for Salad)..... | \$3 | 00 30 |
| 2. Large Red..... | 2 | 00 20 | | ℥ bus. | ℥ qt. |
| 3. Yellow Dutch..... | 2 | 00 20 | 9. Red Top Onions..... | \$4 | 00 20 |
| 4. Yellow Danvers..... | 2 | 00 20 | 10. Potato Onions..... | 5 | 00 25 |
| 5. White Portugal..... | 4 | 00 40 | 11. Yellow Onion Sets..... | 8 | 00 40 |
| 6. Globe Madeira..... | 4 | 00 40 | 12. White Onion Sets..... | 9 | 00 40 |
| 7. Flat Madeira..... | 4 | 00 40 | 13. Shallots..... | 5 | 00 25 |

Kinds.—Nos. 1 and 4 are the earliest; Nos. 2, 3, 4 and 5 are the best for main crop; No. 5 is also best for pickling, but should be sown very thick for this purpose. Nos. 6 and 7 are new sorts, worthy of trial.

Culture.—Rich soil, deeply dug, and then lightly rolled. Sow Nos. 1 to 5 moderately thick, in drills one inch deep and twelve inches apart, as soon as the ground is open in the Spring; thin to three inches apart. Keep down weeds, but avoid covering the bulbs. No. 8 should be sown last of August or early in September, and will produce new leaves for salad early in Spring. Onion Sets and Tops are placed on the surface, in shallow twelve inch drills, about four inches apart, but not covered. No. 10 plant in Spring or Fall, as they will survive the Winter if slightly covered with dung.

ORACH, or French Spinach.

| | | |
|-------------|---------------|-----------|
| Red | 3 lb., \$1 50 | 3 oz., 15 |
| White | " 1 50 | " 15 |

Culture.—Sow early in Spring and cultivate and use like Spinach.

PARSLEY—PERSIL—*Perjul*—*Peterfilie*.

| | | |
|----------------------------|---------------|-----------|
| 1. Extra Curled | 3 lb., \$1 25 | 3 oz., 15 |
| 2. Plain | " 75 | " 10 |
| 3. Hamburg or Rooted | " 1 50 | " 15 |

Kinds.—No. 1 is the best. No. 3 the root only is used.

Culture.—Soak the seeds a few hours in lukewarm water, and sow early in Spring, in drills an inch deep and one foot apart. Thin out the plants to four inches apart. To preserve in Winter, transplant some, and set them in a light cellar. No. 3 should be thinned out while young, and managed the same as Carrots or Parsnips.

PARSNIP—*PANAIS*—*Chirivia*—*Pastinate*.

| | | |
|---------------------------|---------------|-----------|
| 1. Sutton's Student | 3 lb., \$1 00 | 3 oz., 15 |
| 2. Guernsey, or Cup | " 75 | " 10 |
| 3. Early Round | " 1 00 | " 15 |
| 4. Long White | " 75 | " 10 |

Kinds.—Nos. 1 and 2 are the best kinds. No. 3 is early, but small size.

Culture.—Sow as soon as ground opens in Spring, in drills one inch deep and fifteen inches apart. When plants are two or three inches high, thin out to seven inches in a row. Hoe often. Soil should be deep and rich.

PEAS—*Pois*—*Chicaros* & *Guisantes*—*Erbfen*.

| | EXTRA EARLY. | height. | 3 bus. | 3 qt |
|------------------------------------------------------------------|--------------|---------|---------|--------|
| *1 Alpha, (<i>Extra Early Wrinkled, and best of all</i>) | 3 | feet, | \$30 00 | \$1 50 |
| 2 Carter's "First Crop," | 2½ | " | 8 00 | 40 |
| 3 Daniel O'Rourke | 2½ | " | 6 00 | 30 |
| 4 Philadelphia Extra Early | 2½ | " | 8 00 | 40 |
| | EARLY | | | |
| *5 McLean's Advancer, (fine) | 2½ | " | 8 00 | 40 |
| 6 Laxton's Prolife Long Pod | 4 | " | | 75 |
| *7 McLean's Best of All Peas | | | | 3 00 |
| *8 Nelson's Vanguard | | | | 1 50 |
| *9 McLean's Wonderful | 3 | " | | 1 50 |
| 10 Rising Sun | 3 | " | 10 00 | 50 |
| *11 Laxton's Supreme (<i>very fine</i>) | 3½ | " | 14 00 | 75 |
| *12 McLean's Epicurean | 2½ | " | | 75 |

| Peas—(Continued.) | | GENERAL CROP. | height. | per bus. | per qt. |
|--------------------------------|------------------------------------------------------------|---------------|-----------|----------|---------|
| *13 | Laxton's Quality..... | | 3 feet, | | \$1 00 |
| *14 | Laxton's Quantity..... | | 3 " | | 1 00 |
| *15 | Champion of England | | 5 " | 7 00 | 40 |
| 16 | Blue Imperial (fine)..... | | 2½ " | 6 00 | 30 |
| 17 | Blue Scimitar..... | | 3 " | 8 00 | 40 |
| 18 | Dwarf Sugar (edible pods)..... | | 2 " | 12 00 | 50 |
| 19 | Tall Sugar (edible pods)..... | | 5 " | 16 00 | 60 |
| *20 | New Wrinkled Sugar (edible pods, fine)..... | | 2½ " | 15 00 | 75 |
| *21 | Hair's Dwarf Green Marrow (fine)..... | | 2½ " | 10 00 | 50 |
| 22 | Kentish Invicta..... | | 2 " | | 75 |
| 23 | Harrison's Glory (fine)..... | | 3 " | 8 00 | 40 |
| 24 | Harrison's Perfection (fine)..... | | 3 " | 8 00 | 40 |
| *25 | Napoleon (fine)..... | | 3 " | 8 00 | 40 |
| *26 | Eugenie (fine)..... | | 3 " | 8 00 | 40 |
| LATE CROP. | | | | | |
| *27 | Yorkshire Hero..... | | 3 " | | 75 |
| *28 | Veitch's Perfection..... | | 3 " | | 75 |
| *29 | McLean's Premier..... | | 3 " | | 75 |
| 30 | Hundred-Fold | | 4 " | 18 00 | 75 |
| 31 | White Marrowfat..... | | 5 " | 4 00 | 20 |
| 32 | Black Eyed Marrowfat..... | | 3 " | 4 00 | 20 |
| 33 | Tall Matchless (fine)..... | | 5 " | 8 00 | 40 |
| *34 | British Queen..... | | 6 " | 10 00 | 50 |
| *35 | Epp's Lord Raglan (fine)..... | | 3 " | 10 00 | 50 |
| DWARF VARIETIES—WITHOUT BRUSH. | | | | | |
| *36 | McLean's Little Gem (fine) <i>extra early</i> | | 1 foot, | 12 00 | 50 |
| 37 | Tom Thumb, <i>extra early</i> | | 9 inches. | 10 00 | 50 |
| 38 | Bishop's Dwarf, <i>early</i> | | 1 foot. | 6 00 | 30 |
| 39 | Bishop's Long Pod, <i>early</i> | | 1½ " | 6 00 | 30 |
| 40 | McLean's Princess Royal..... | | 1½ " | 6 00 | 30 |
| 41 | Queen of Dwarfs | | 1½ " | 7 00 | 40 |
| 42 | Blue Eclipse..... | | 1½ " | 8 00 | 40 |

See also List of Novelties for Mr. Laxton's five new Superlative Peas.

Those marked * are Wrinkled Marrows, and should be planted thicker than the round Peas, as they are more liable to rot—they are the finest flavored of all the Peas.

Kinds.—We recommend, for the first crop, Nos. 1, 2, 3 and 36; for second crop, Nos. 5, 6 and 11; for general crop, Nos. 15, 21, 23 and 26; for late crop, Nos. 29, 30 and 34. For small gardens, Nos. 36, 37 and 41. No. 36 is one of the finest in cultivation.

Culture.—Light, dry soil, not over rich, suits the Pea. Plant as early as the ground can be worked, and again every two weeks, for succession throughout the season. Plant in single or double rows, from four to six feet apart, according to the different heights, about an inch apart in the row, and six inches deep. In Summer, plant eight or ten inches deep. Hoe often. The tall sorts can be made to bear more freely by pinching in.

PEPPER—PIMENT—Pimiento—Peffer.

| | £ lb. ½ oz. | | £ lb. ½ oz. |
|-----------------------------|-------------|---------------------------|-------------|
| 1. Red Cherry... | \$4 00 40 | 5. Large Squash..... | \$4 00 40 |
| 2. Red Chili..... | 5 00 50 | 6. Long Cayenne (Red)... | 4 00 40 |
| 3. Sweet Spanish (for Salad | 5 00 50 | 7. Long Cayenne (Yellow). | 4 00 40 |
| 4. Sweet Mountain (for Man- | | 8. Large Bell..... | 4 00 40 |
| goes)..... | 5 00 50 | | |

Kinds.—No. 2 is the very small sort, used for Pepper Sauce; the others are best for main crop.

Culture.—Sow in hot-beds in March, or in open ground in a seed-bed in middle of Spring, in light, warm ground. When three inches high, transplant to eighteen inches apart each way, and cover with Hand Glass. Hoe frequently.

POTATO—POMME DE TERRE—Pata--Kartoffel.

The prices may vary as the season advances. We will mail five pounds of any of the varieties from Nos. 1 to 8 for \$1, or 5 pounds of the Late Rose for \$2. No less quantity sold.

| | £ Bus. | £ Barrel. |
|---------------------------------------------------------------------|--------|-----------|
| 1. King of the Early, or Brezee's No. 4 | \$3 00 | \$8 00 |
| 2. Early Rose. <i>Blush skin and white flesh</i> | 2 00 | 4 50 |
| 3. Early Goodrich, <i>White skin and flesh</i> | 2 00 | 4 50 |
| 4. Early Sovereign, <i>Mealy when size of Walnuts</i> | 2 50 | 5 00 |
| 5. Climax, <i>White skin and flesh</i> | 2 50 | 5 00 |
| 6. Prolific, or Brezee's No. 2, <i>White flesh</i> | 2 50 | 5 00 |
| 7. Willard, <i>Red skin and white flesh</i> | 2 00 | 4 50 |
| 8. Peerless, or Brezee's No. 6. <i>White skin and flesh</i> | 2 00 | 4 50 |
| 9. Thorburn's Late Rose ; of all Winter sorts in cultivation | | |

Thorburn's Late Rose stands unrivalled. We recommend it as the VERY BEST and the most productive variety.

£ peck, \$2 00 6 00 10 00

Kinds.—Nos. 1, 2, and 4 are the earliest sorts; No. 2 is the most productive; Nos. 5, 7, and 8 are recommended for general crop; don't fail to order No. 9 for late crop.

Culture.—To grow healthy Potatoes and free from rot, it is necessary to plant them very early in the season, in good rich soil, that has been liberally manured the previous year. When the plants make their appearance above ground, apply to each hill a double-handful each of wood-ashes and plaster mixed; if kept free from weeds, a large crop will be the result. To have Potatoes VERY EARLY, the seed must be *sprouted*, *i. e.*, it must have made an advancement in growth of at least an inch. This sprout should be strong and well developed, its thickness about that of the stem of a common tobacco pipe, and its top crowned with green buds just bursting into leaf; at the bottom of the sprout are emitted, or in the course of emission, small, thread-like roots, which, as soon as planted, take possession of the soil. Here is the great secret of obtaining *early* Potatoes.

To acquire this stage of advancement, many expedients are resorted to. It is the natural habit to sprout early; indeed oftentimes there is a difficulty in

retarding this movement, for if the sprout is too long, it runs great risk of being knocked off in course of setting. The mode generally adopted is, in January and February, place them in baskets, not over a peck in each, in a room that is *light and warm*.

PUMPKIN—CITROUILLE—*Calabaza*—*Große Kürbis*.

| | ℥ lb. | ℥ oz. | | ℥ lb. | ℥ oz. |
|----------------------|-------|-------|----|---------------------------|-----------|
| 1. Large Cheese..... | \$0 | 60 | 10 | 3. Improved Mammoth.... | \$5 00 50 |
| 2. Cushaw | 1 | 00 | 10 | 4. Connecticut Field..... | ℥ qt. 30 |

Kinds.—No. 1 is the best for family use; No. 3 is very large, some specimens weighing over 200 pounds; No. 4 for stock.

Culture.—May be planted middle of Spring, amongst the Indian Corn, or in the field or garden, in hills eight or ten feet apart each way, four seeds in a hill. In other respects, are cultivated in the same manner as Melons and Cucumbers; but avoid planting them anywhere near other vines.

RADISH--RADIS ET RAVE--*Rabanas and Rabanitos*--*Radies und Rettig*.

| | ℥ lb. | ℥ oz. | | ℥ lb. | ℥ oz. |
|----------------------------|-------|-------|----|-----------------------------|-----------|
| 1. French Breakfast..... | \$1 | 00 | 10 | 12. White Summer Turnip. | \$1 25 15 |
| 2. Early Frame..... | 1 | 00 | 10 | 13. Yellow do. do. .. | 1 25 15 |
| 3. Early Scarlet Turnip... | 1 | 00 | 10 | 14. Purple do. do. .. | 1 50 15 |
| 4. Early White Turnip.... | 2 | 00 | 20 | 15. Grey do. do. .. | 1 50 15 |
| 5. Early Yellow Turnip... | 2 | 00 | 20 | 16. Black Spanish..... | 1 25 15 |
| 6. Scarlet Olive-Shaped .. | 1 | 00 | 10 | 17. White Spanish..... | 1 25 15 |
| 7. White do. | 1 | 50 | 15 | 18. Scarlet Chinese Winter. | 2 00 20 |
| 8. Long Scarlet Short Top. | 75 | 10 | | 19. White do. do. | 3 00 30 |
| 9. Long Salmon..... | 1 | 00 | 10 | 20. Raphanus caudatus, or | |
| 10. Long Purple..... | 1 | 50 | 15 | edible pod Radish... | ℥ pkt. 10 |
| 11. Long White Naples.... | 1 | 50 | 15 | | |

Kinds.—Nos. 1, 2, 3, and 8 are best for early sowing; Nos. 3, 6 and 8 for succession; Nos. 11, 12, 13 and 15 are best for Summer sowing; Nos. 16, 17, 18 and 19 for Winter use; No. 18 is the best sort—keeps like a Turnip.

Culture.—Sow Nos. from 1 to 8 as early in Spring as ground can be worked, and every two weeks till the 15th of June, from which time sow Nos. 11 to 15, till first of September. Nos. from 16 to 19 should be sown from first of August to the first of September. A light, rich soil suits best.

RHUBARB—RHUBERBE—*Ruibarbo*—*Rhabarber*.

Roots, 25 cents each; \$2 50 ℥ dozen | *Linnaeus*, 25 cents ℥ oz.; \$2 50 ℥ lb.

Kinds.—We have found the above sort so much superior to all other in quality, size and earliness, that we have cultivated only this one sort.

Culture.—Sow in drills an inch deep; thin out to six inches apart; in the Fall trench a piece of ground, and manure it well: then transplant the young plants into it, three feet apart each way; cover with leaves or litter the first Winter, and a dressing of course manure should be given every Fall.

ROQUETTE.

30 cents p ounce.

Culture.—Sow in early Spring, in rows, and thin out to eight or ten inches.

SALSIFY, or Vegetable Oyster—SALSIFIS—Ostion Vegetal—Safermurzel.

Long White, p lb., \$2 00 ; p oz., 20 cents.

Culture.—Sow as early as the ground can be worked in the Spring, in drills twelve inches apart, one inch deep, and thin out to six inches in a row. Keep them clear from weeds. Cultivate the same as for Carrots and Parsnips.

SAVOY.

Feather Stem, *a delicious vegetable ; requires the same treatment*

as Brussels Sprouts...... 40 cents p oz.

Dalmeny Sprouts, *Hybrid of Drumhead Savoy and Brussels*

Sprouts...... 40 cents p oz.

SCOLIME.

A new vegetable from Spain. The root resembles a small Parsnip, and will keep through the Winter like a Turnip. It is cultivated precisely like the Carrot, and boiled like Salsify.....50 cents p oz. \$5 00 p lb.

SCORZONERA—SCORZONERE—Escorconera—Scorzionermurzel.

30 cents p ounce ; \$3 00 p pound.

Culture.—Cultivate precisely in the same manner as Salsify.

SKIRRET—CHERVIS—Zuderwurzel.

30 cents p ounce.

Culture.—Sow in drills half an inch deep and a foot apart; thin out to eight inches in a row; keep down the weeds. Take up the roots before Winter, and store in sand or earth.

SORREL—OSSEILLE—Acedera—Sauerampfer.

Garden, 15 cents p ounce ; \$1 25 p lb.

Culture.—Sow in Spring, in drills six or eight inches apart.

SPINACH—EPINARDS—Espinaca—Spinat.

| | p lb. | p oz. | | p lb. | p oz. |
|-------------------------------|----------------|----------------|----------------------------|----------------|----------------|
| 1. Flander..... | \$0 60 | 10 | 4 Yellow Sorrel-Leaved.... | \$0 60 | 10 |
| 2. Round-Leaved..... | 60 | 10 | 5. Prickly..... | 60 | 10 |
| 3. New Zealand (Summer). 2 00 | 20 | | 6. Lettuce-Leaved | 75 | 10 |

Kinds.—Nos. 1 and 2 are the best for early Spring sowing ; No. 2 also for Fall and Winter, in this latitude ; No. 5 is the most hardy.

Culture.—Rich soil. Sow a half inch deep, and a foot between the rows. Thin out to eight inches. Sow as soon as frost is out of the ground and hoe frequently to prevent the plants running to seed. For Winter crop, sow end of August and in September. Lay straw between the rows at approach of Winter, and very thinly over the leaves.

SPROUTS.

1. Spring, or Rape, $\frac{3}{4}$ quart, 40 cents.
2. Winter, or Siberian Kale, $\frac{3}{4}$ lb., \$1 25; $\frac{3}{4}$ oz., 15 cts.

Culture.—Sow No. 1 very early in Spring, and No. 2 in September.

SQUASH—GIRAUMON—Calabaza—Küdenfürbis.

| | $\frac{3}{4}$ lb. | $\frac{3}{4}$ oz. | | $\frac{3}{4}$ lb. | $\frac{3}{4}$ oz. |
|----------------------------------|-------------------|-------------------|--------------------------------|-------------------|-------------------|
| 1. Early Golden Bush..... | \$1 00 | 10 | 9. Winter Crook-Neck..... | 1 25 | 10 |
| 2. Early Green Striped Bush..... | 1 00 | 10 | 10. Turban..... | 3 00 | 30 |
| 3. Early White Scallop Bush..... | 1 00 | 10 | 11. Mammoth Chili, <i>From</i> | | |
| 4. Summer Crook-Neck..... | 1 00 | 10 | <i>specimens, some of them</i> | | |
| 5. Yokohama..... | 4 00 | 30 | <i>weighing over 200 lbs.</i> | 5 00 | 50 |
| 6. Lima Cocoa-Nut..... | 2 00 | 20 | 12. English Vegetable Mar- | | |
| 7. Boston Marrow (fine)..... | 1 50 | 15 | row..... | | 40 |
| 8. Hubbard (fine)..... | 2 00 | 20 | | | |

Kinds.—Nos. from 1 to 4 are the best sorts for early Summer use; Nos. from 5 to 10 are the best for late and Winter use; Nos. 7 and 8 are particularly recommended.

Culture.—Plant in hills, in the same manner, and at the same time as Cucumbers and Melons; the Bush three or four feet apart, and the running kind from six to nine.

TOBACCO SEED.

| | $\frac{3}{4}$ lb. | $\frac{3}{4}$ oz. | | $\frac{3}{4}$ lb. | $\frac{3}{4}$ oz. |
|----------------------------|-------------------|-------------------|------------------------------|-------------------|-------------------|
| Imported Havana..... | \$8 00 | 75 | Ruffled-Leaved Virginia..... | \$5 00 | 40 |
| Connecticut Seed Leaf..... | 4 00 | 40 | James River Virginia..... | 5 00 | 40 |
| Maryland..... | 5 00 | 40 | Missouri..... | 5 00 | 40 |
| Florida..... | 5 00 | 40 | Kentucky..... | 5 00 | 40 |
| Ohio..... | 5 00 | 40 | | | |

TOMATO—TOMATE—Tomates—Liebesäpfel.

| | $\frac{3}{4}$ lb. | $\frac{3}{4}$ oz. | | $\frac{3}{4}$ lb. | $\frac{3}{4}$ oz. |
|---------------------------------------------|-------------------|-------------------|---------------------------------------|--------------------|-------------------|
| 1. The Trophy , $\frac{3}{4}$ paper, | | | 10. Kev's Prolific..... | \$3 00 | 30 |
| 25 cents..... | \$1 50 | | 11. Cedar Hill..... | 3 00 | 30 |
| 2. Early Red..... | 3 00 | 30 | 12. Yellow Plum..... | 4 00 | 40 |
| 3. Large Red Smooth..... | 3 00 | 30 | 13. Large Yellow..... | 4 00 | 40 |
| 4. General Grant..... | 3 00 | 30 | 14. Red Cherry..... | 5 00 | 50 |
| 5. Valencia Cluster..... | 4 00 | 40 | 15. Yellow Cherry..... | 5 00 | 50 |
| 6. Lester's Perfected..... | 3 00 | 30 | 16. Pear Shaped..... | 4 00 | 40 |
| 7. Fejee Island..... | 3 00 | 30 | 17. Red Currant (<i>very small</i>) | 6 00 | 60 |
| 8. Cook's Favorite (fine)..... | 3 00 | 30 | 18. Tomato de Laye..... | $\frac{3}{4}$ pkt. | 10 |
| 9. Tilden..... | 3 00 | 30 | 19. Strawberry..... | $\frac{3}{4}$ lb. | 4 00 |

Kinds.—Nos. 1, 2 and 3 are the earliest; Nos. 3, 6, 7, 8 and 9 best for main crop; Nos 12, 14, 15, 17 and 19 for pickles and preserves; Nos. 1 and 6 are very solid. No. 18 is the French upright variety; entirely distinct in its habit of growth. No. 19 is the Winter Cherry, sometimes called Strawberry Tomato; it is excellent for preserves.

Culture.—Sow in hot-bed in March, and transplant into the open ground when weather becomes warm and settled, or sow in open ground in May, and transplant when plants are six inches high, four feet distant from each other. Soil should be made rich and light.

TURNIP—NAVET—Nabo—Rüben.

| | ℥ lb. | ℥ oz. | | ℥ lb. | ℥ oz. |
|------------------------------|--------|-------|------------------------------|--------|-------|
| 1. Early Dutch..... | \$1 00 | 10 | 12. Yellow Stone | \$1 00 | 10 |
| 2. German Teltow | 1 50 | 20 | 13. Yellow Aberdeen | 75 | 10 |
| 3. Cow Horn..... | 1 00 | 10 | 14. Robson's Golden Ball .. | 1 00 | 10 |
| 4. Red Top Strap-Leaf .. | 1 00 | 10 | 15. Yellow Finland..... | 2 50 | 20 |
| 5. White Norfolk..... | 75 | 10 | 16. Dale's Hybrid..... | 75 | 10 |
| 6. White Strap-Leaf Flat.. | 1 00 | 10 | 17. Improved Yellow Sweed- | | |
| 7. White Flat or Globe.... | 75 | 10 | ish, or Ruta Baga.... | 75 | 10 |
| 8. White French..... | 1 00 | 10 | 18. Cobson's Ruta Baga.... | 75 | 10 |
| 9. Green Globe..... | 75 | 10 | 19. White Ruta Baga..... | 75 | 10 |
| 10. Long White Tankard ... | 75 | 10 | 20. Laing's Ruta Baga | 75 | 10 |
| 11. Yellow French (fine) ... | 75 | 10 | 21. Skirving's Ruta Baga.... | 75 | 10 |

Kinds.—Nos. 1, 4 and 6 are the best for Spring sowing ; Nos. 3, 4, 6, 8, 11 and 14 for Fall and Winter.

Culture.—For early Turnips, sow as soon as ground opens in Spring Nos. 8, 17, 20 and 21 should be sown from any time in July to first of August ; but the other kinds, for Winter use, may be sown from middle of July to end of August. Turnips are generally sown broadcast, but much larger crops are obtained (particularly of the Ruta Baga) by cultivating them in drills, twelve inches apart, and thinned to six inches in the drill.

VARIOUS KINDS OF VEGETABLES USED FOR PICKLES.

Directions for Culture of each will be found under the proper head.

| | | | | |
|-------------------------------|--------|--------|--------|--------|
| Refugee Beans | ℥ bus. | \$6 00 | ℥ qt. | \$0 30 |
| Blood Turnip Beet | ℥ lb. | 0 75 | ℥ oz. | 0 10 |
| Brussels Sprouts | " | 2 50 | " | 0 25 |
| Red Dutch Cabbage..... | " | 3 00 | " | 0 30 |
| Early Paris Cauliflower | " | 20 00 | " | 1 50 |
| White Spined Cucumber..... | " | 1 00 | " | 0 15 |
| Gherkin | " | 4 00 | " | 0 40 |
| Martynia | " | 4 00 | " | 0 40 |
| Mango Melon..... | " | 2 00 | " | 0 20 |
| Scarlet Gem Melon | | | ℥ pkt. | 0 25 |
| Tall Nasturtium | ℥ lb. | 1 50 | ℥ oz. | 0 15 |
| White Portugal Onion | " | 4 00 | " | 0 40 |
| Sweet Mountain Pepper..... | " | 5 00 | " | 0 50 |
| Chili do. | " | 5 00 | " | 0 50 |
| Strawberry Tomato..... | " | 4 00 | " | 0 40 |
| Red Cherry do. | " | 5 00 | " | 0 50 |
| Yellow do. do. | " | 5 00 | " | 0 50 |

VARIOUS KINDS OF VEGETABLES USED FOR SALADS.

| | | | | | | | |
|-----------------|-------|--------|-------------|-------|----------------------|-------|----------|
| Burnet..... | ℥ oz. | 20 | Endive..... | ℥ lb. | \$2 50 | ℥ oz. | 25 |
| Borage..... | ℥ lb. | \$2 00 | " | 20 | Lettuce..... | " | 3 00 |
| Celery | " | 4 00 | " | 40 | Mustard..... | " | ℥ qt. 40 |
| Corn Salad..... | " | 1 25 | " | 15 | Swt. Spanish Pepper. | " | 5 00 |
| Cress | " | 60 | " | 10 | Roquette..... | " | 3 00 |
| Dandelion..... | " | 4 00 | " | 40 | Sorrel..... | " | 1 25 |

POT, SWEET AND MEDICINAL HERB SEEDS.

Graines d'Herbes a l'usage de la Cuisine ou Odoriferentes.

| | | |
|---------------------------------|-------------------------------------------------|------------|
| Dill..... | Anethum graveolens..... | oz. \$0 15 |
| Sweet Fennel..... | “ <i>iceculum</i> | 15 |
| Garden Angelica..... | Archangelica officinalis..... | 15 |
| Arnica..... | Arnica montana..... | 4 00 |
| Wormwood..... | Artemisia absinthium..... | 50 |
| Belladonna..... | Atropa Belladonna..... | 75 |
| Borage..... | Borago officinalis..... | 20 |
| Pot Marigold..... | Calendula officinalis..... | 40 |
| Saffron..... | Carthamus tinctorius..... | 15 |
| Hemlock..... | Conium maculatum..... | 50 |
| Carraway..... | Carum Carvi..... | 15 |
| Coriander..... | Coriandrum sativum..... | 15 |
| Purple Foxglove..... | Digitalis purpurea..... | 50 |
| Bonset..... | Eupatorium perfoliatum..... | 1 00 |
| Liquorice..... | Glycyrrhiza glabra..... | 1 00 |
| Peppercorn..... | Hedeoma pulegioides..... | 75 |
| Henbane..... | Hyoscyamus niger..... | 60 |
| Elecampane..... | Inula helenium..... | 60 |
| Hyssop..... | Hyssopus officinalis..... | 40 |
| Lavender..... | Lavendula vera..... | 40 |
| Dandelion..... | Leontodon taraxacum..... | 40 |
| Horehound..... | Marrubium vulgare..... | 60 |
| Balm..... | Melissa officinalis..... | 50 |
| Catnip..... | Nepeta cataria..... | 75 |
| Sweet Basil..... | Ocimum basilicum..... | 40 |
| Dwarf or Bush'd Basil..... | “ <i>minimum</i> | 50 |
| Sweet Marjoram..... | Origanum marjorana..... | 50 |
| Pot Marjoram..... | “ <i>onites</i> | 75 |
| Rosemary..... | Rosmarinus..... | 50 |
| Dyer's Madder..... | Rubia tinctorum $\frac{1}{2}$ lb., \$1..... | 10 |
| Rue..... | Ruta graveolens..... | 40 |
| Red Sage..... | Salvia hominum..... | 30 |
| Common Sage..... | “ <i>officinalis</i> | 30 |
| Summer Savory..... | Satureja hortensis..... | 30 |
| Bene..... | Sesamum orientale $\frac{1}{2}$ lb. \$1,50..... | 20 |
| Tansy..... | Tanacetum vulgare..... | 2 50 |
| Thyme..... | Thymus vulgaris..... | 50 |
| Broad-Leaved English Thyme..... | “..... | 60 |
| Anise..... | Trajanum anisum..... | 15 |
| Fennugreek..... | Trigonella. $\frac{1}{2}$ lb. \$1..... | 10 |

FRUIT SEEDS.

| | |
|--------------------------------------------------------------|------------------------------------------------|
| Pear Seed... $\frac{1}{2}$ lb. \$3. $\frac{1}{2}$ oz. \$0 30 | Mixed Strawberry..... $\frac{1}{2}$ oz. \$1 50 |
| Apple Seed $\frac{1}{2}$ bus. \$12 $\frac{1}{2}$ qt. 50 | Red Alpine Strawberry..... 1 50 |
| Quince Seed $\frac{1}{2}$ lb. \$3. $\frac{1}{2}$ oz. 30 | Straw'by Seed 10 varieties “ 2 00 |
| Currant, Red Cherry “ 50 | Black Mazzard Cherry Pits $\frac{1}{2}$ qt. 50 |
| “ Red Dutch..... 40 | Mahaleb Cherry Pits..... “ 75 |
| “ White Dutch.. “ 50 | Apricot Pits..... “ 75 |
| “ Versailles..... “ 50 | Nectarine Pits..... $\frac{1}{2}$ lb. 1 00 |
| Raspberry Seed..... 75 | Plum Pits..... $\frac{1}{2}$ qt. 50 |
| Gooseberry Seed..... “ 1 00 | Peach Pits $\frac{1}{2}$ bus. \$1 50.. “ 10 |

FOR HEDGES.

| | | |
|--------------------------------------------|------------------------------|--------------------------|
| Osage Orange..... | Maclura aurantiaca..... | $\frac{1}{2}$ lb. \$0 75 |
| Hawthorn..... | Crataegus ocyantha..... | 1 00 |
| Honey Locust, or Three-thorned Acacia..... | Gleditschia triacanthos..... | 75 |
| Buckthorn..... | Rhamnus catharticus..... | 1 00 |
| Yellow Locust..... | Robinia pseudo-acacia..... | 75 |
| Privet Japan..... | Ligustrum Japonicum..... | 3 00 |
| Sheep Berry..... | Viburnum prunifolium..... | 2 00 |
| American Arbor Vite..... | Thuja Occidentalis..... | 5 00 |
| Barbery..... | Berberis vulgaris..... | 2 00 |

NOVELTIES, &c.

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <i>White Seeded Wax Bush Beans</i> , producing transparent pods like the Black Wax, $\text{\text{p}}$ qt. | \$1 00 |
| <i>White Seeded Wax Pole Beans</i> , same description as the bush variety, $\text{\text{p}}$ qt. | \$1 00 |
| <i>French Asparagus Beans</i> , entirely distinct from the Yard Long Beans; one of the very best Pole Beans in cultivation, $\text{\text{p}}$ qt. | 75 |
| <i>Red Lima Pole Beans</i> , a new color of this popular Bean, $\text{\text{p}}$ qt. .. | 75 |
| <i>Blue Poddled Runner Beans</i> , produces purple flowers and purple Pods, very ornamental and also one of the best table varieties, $\text{\text{p}}$ qt | 50 |
| <i>New Egyptian Blood Turnip Beet</i> , small, very smooth, and handsome shaped dark Beet, $\text{\text{p}}$ oz. | 30 |
| <i>Thorburn's Second Early Wonderful Cauliflower</i> , matures with Nonpareil, but is entirely distinct from that; it exceeds in beauty and flavor all other sorts. $\text{\text{p}}$ pkt. 50 cents; $\text{\text{p}}$ oz. | \$4 00 |
| <i>Thorburn's Late Wonderful Cauliflower</i> , extra large and beautiful new sort. $\text{\text{p}}$ pkt 50 cents; $\text{\text{p}}$ oz. | \$4 00 |
| <i>Moore's Early Concord Sweet Corn</i> , very early and superior quality 25 cents $\text{\text{p}}$ ear; $\text{\text{p}}$ qt. | \$1 00 |
| <i>Gypsy Water Melon</i> , very large striped Melon of superior quality, well adapted for the Southern Climate, $\text{\text{p}}$ oz. | 20 |
| <i>Alpha Peas</i> . A new "Extra Early" blue wrinkled variety of exquisite flavor, as early as the earliest, and very productive, $\text{\text{p}}$ qt. | \$1 50 |
| <i>McLean's Best of all Peas</i> , a splendid new extra large wrinkled sort. $\text{\text{p}}$ qt. | \$3 00 |
| <i>Nelson's Vanguard Peas</i> , a new second early Wrinkled sort. fine flavor and very productive, $\text{\text{p}}$ qt. | \$1 50 |
| Laxton's New Peas for 1872: | |

WILLIAM THE 1st,

| | |
|----------------------------------------------------------------------------------------------------|--------|
| New extra early sort, growing 3 feet high, with well-filled long pods, $\text{\text{p}}$ pkt. | \$1 50 |
|----------------------------------------------------------------------------------------------------|--------|

GRIFFIN.

| | |
|---------------------------------------------------------------------------------------------|--------|
| A distinct New Early sort of fine flavor, growing 2½ feet high, $\text{\text{p}}$ pkt. | \$1 50 |
|---------------------------------------------------------------------------------------------|--------|

POPULAR.

| | |
|--------------------------------------------------------------------------------------------------------------------------------|--------|
| A new blue wrinkled sort for general crop, excelling Champion of England, and growing 4 feet high, $\text{\text{p}}$ pkt. | \$1 50 |
|--------------------------------------------------------------------------------------------------------------------------------|--------|

SUPERLATIVE.

| | |
|--------------------------------------------------------------------------------------------------------------------------|--------|
| The largest and finest podded sort yet raised, very prolific, growing from 7 to 8 feet high, $\text{\text{p}}$ pkt. | \$1 50 |
|--------------------------------------------------------------------------------------------------------------------------|--------|

OMEGA.

| | |
|-------------------------------------------------------------------------------------------------------------|--------|
| A dwarfish late Pea, remarkably prolific and fine flavor, growing 2½ feet high, $\text{\text{p}}$ pkt. | \$1 50 |
|-------------------------------------------------------------------------------------------------------------|--------|

Thorburn's Late Rose Potatoes. The most valuable New Winter Potato yet introduced. See descriptive Circular. 2 quart pkt. \$1; ½ peck, \$1 50; 1 peck, \$2; 1 bushel, \$6; 1 barrel, \$10.

Mammoth Chili Squash. Very large and interesting—seeds from specimens weighing over 200 lbs. each, $\text{\text{p}}$ oz. 50

The Trophy Tomato, genuine seeds of this celebrated variety. $\text{\text{p}}$ pkt. 25

Currant Tomato, long racemes of fruit of a bright red color, and not larger than the "Cherry Currant," fine for pickles, $\text{\text{p}}$ oz. 60

The five sorts for \$6 00.

Tree and Shrub Seeds.

For Description and many other Kinds, see our Tree and Shrub Seed Catalogue.

Sold in quantities of not less than one ounce.

| | ℔ lb. | \$ | oz. |
|------------------------------------------------------------------------------------|--------|----------|-------------|
| <i>Abies</i> , <i>Alba</i> , <i>White Spruce</i> | ℔ lb. | \$5 00 | ℔ oz. 50 |
| “ <i>Canadensis</i> , or <i>Hemlock Spruce</i> (clean seed)..... | “ | 5 00 | “ 50 |
| “ <i>excelsa</i> , or <i>Norway Spruce</i> | “ | 1 00 | “ 20 |
| “ <i>Fraseri</i> , or <i>Double Spruce</i> | “ | 6 00 | “ 60 |
| “ <i>pectinata</i> , or <i>European Silver Fir</i> | “ | 1 50 | “ 25 |
| “ <i>Nordmanniana</i> , or <i>Nordman's Spruce</i> | “ | 10 00 | “ 75 |
| <i>Acer</i> <i>platanoides</i> , or <i>Norway Maple</i> | “ | 1 50 | “ 25 |
| “ <i>pseudo-platanus</i> , or <i>Sycamore Maple</i> | “ | 1 50 | “ 25 |
| “ <i>negundo</i> , or <i>Ash-Leaved Maple</i> | “ | 2 50 | “ 30 |
| “ <i>saccharinum</i> , or <i>Sugar Maple</i> | “ | 1 00 | “ 25 |
| <i>Ampelopsis</i> <i>quinquefolia</i> , or <i>Virginia Creeper</i> | “ | 8 00 | “ 75 |
| <i>Berberis</i> <i>vulgaris</i> , or <i>Common Barbery</i> | “ | 2 00 | “ 25 |
| <i>Betula</i> <i>populifolia</i> , or <i>P. sp. -leaved Birch</i> | “ | 2 50 | “ 30 |
| “ <i>alba</i> , or <i>White Birch</i> | “ | 2 00 | “ 25 |
| <i>Buxus</i> <i>sempervirens</i> , or <i>Evergreen Box</i> | “ | 4 00 | “ 40 |
| <i>Cupressus</i> <i>sempervirens</i> , or <i>Common Cypress</i> | “ | 3 00 | “ 30 |
| “ <i>disticha</i> , or <i>Distichous Cypress</i> | “ | 1 00 | “ 25 |
| “ <i>horizontalis</i> , or <i>Horizontal</i> | “ | 4 00 | “ 40 |
| “ <i>macrocarpa</i> , from <i>California</i> | “ | 30 00 | “ 2 50 |
| “ <i>Lawsoniana</i> , or <i>Lawson's Cypress</i> | “ | 20 00 | “ 1 50 |
| <i>Diospyrus</i> <i>Virginiana</i> , or <i>Persimmon</i> | “ | 3 00 | “ 30 |
| <i>Fraxinus</i> <i>alba</i> , or <i>White Ash</i> | “ | 1 50 | “ 25 |
| “ <i>acuminata</i> , or <i>Yellow Ash</i> | “ | 1 50 | “ 25 |
| “ <i>sambucifolia</i> , or <i>Black Ash</i> | “ | 2 00 | “ 25 |
| <i>Ginkgo</i> <i>biloba</i> , or <i>Salisbury</i> | ℔ doz. | nuts. 50 | |
| <i>Gleditschia</i> , <i>triacanthos</i> , or <i>Honey Locust</i> | “ | 75 | ℔ oz. 10 |
| <i>Gymnocladus</i> <i>Canadensis</i> , or <i>Kentucky Coffee Tree</i> | “ | 3 00 | “ 30 |
| <i>Juniperus</i> <i>communis</i> | “ | 1 50 | “ 25 |
| <i>Larix</i> <i>Europæa</i> or <i>European Larch</i> | “ | 2 50 | “ 25 |
| <i>Maclura</i> <i>aurantiaca</i> , <i>Osage Orange</i> , ℔ bus. 33 lbs., \$15..... | “ | 75 | |
| <i>Morus</i> <i>alba</i> , or <i>White Mulberry</i> | “ | 3 00 | “ 30 |
| “ <i>moretti</i> , or <i>Italian Mulberry</i> | “ | 5 00 | “ 50 |
| <i>Paulownia</i> <i>Imperialis</i> , or <i>Paulownia</i> | “ | 5 00 | “ 50 |
| <i>Pinus</i> <i>maritima</i> , or <i>Sea-Side Pine</i> | “ | 1 50 | “ 15 |
| “ <i>laricio</i> , or <i>Corsican Pine</i> | “ | 4 00 | “ 40 |
| “ <i>nigra</i> <i>Austriaca</i> or <i>Black Austrian Pine</i> | “ | 2 00 | “ 25 |
| “ <i>rigida</i> , or <i>Pitch Pine</i> | “ | 6 00 | “ 60 |
| “ <i>Pinea</i> or <i>Stone Pine</i> | “ | 1 50 | “ 25 |
| “ <i>cembro</i> , or <i>Cembra Pine</i> | “ | 1 00 | “ 20 |
| “ <i>montana</i> , or <i>Mountain Pine</i> | “ | 5 00 | “ 50 |
| “ <i>strobus</i> , or <i>Weymouth Pine</i> | “ | 4 00 | “ 40 |
| “ <i>sylvestris</i> , or <i>Scotch Fir</i> | “ | 2 50 | “ 25 |
| <i>Prinos</i> <i>verticellatus</i> , or <i>Winter Berry</i> | “ | 6 00 | “ 60 |
| <i>Quercus</i> <i>rubra</i> , or <i>Red Oak</i> | ℔ bus. | \$6 00 | ℔ quart, 30 |
| “ <i>coccinea</i> , or <i>Scarlet Oak</i> | “ | 7 00 | “ 40 |
| “ <i>palustris</i> , or <i>Pin Oak</i> | “ | 10 00 | “ 50 |
| “ <i>nigra</i> , or <i>Black Oak</i> | “ | 8 00 | “ 40 |
| <i>Rhamnus</i> <i>catharticus</i> , or <i>Buckthorn</i> | ℔ lb. | \$1 00 | ℔ oz. 15 |
| <i>Robinia</i> <i>pseudoacacia</i> , or <i>Yellow Locust</i> | “ | 75 | “ 10 |
| <i>Taxus</i> <i>baccata</i> , or <i>English Yew</i> | “ | 4 00 | “ 40 |
| <i>Thuja</i> <i>occidentalis</i> , or <i>American Arbor Vite</i> (clean seed)..... | “ | 5 00 | “ 50 |
| “ <i>orientalis</i> , or <i>Chinese</i> do. | “ | 3 00 | “ 30 |
| <i>Ulmus</i> <i>Americana</i> , or <i>American Elm</i> | “ | 3 00 | “ 30 |
| <i>Viburnum</i> <i>lentago</i> , or <i>Sweet Viburnum</i> | “ | 2 00 | “ 20 |
| “ <i>prunifolium</i> , or <i>Sheep Berry</i> | “ | 2 00 | “ 20 |
| <i>Zanthoxylum</i> <i>Americanum</i> , or <i>Prickly Ash</i> | “ | 5 00 | “ 50 |

GRASS SEEDS.

The best means of improving Meadows, Pastures and Lawns, is to sow a sufficient variety of Grass Seeds, and we trust our numerous customers will give some of the kinds a trial in connection with Timothy, which, by many, is believed to be about the only Grass to be sown.

Agrostis Stolonifera, (*Florin.*) or *Creeping Bent Grass*—is chiefly valuable as a mixture with other pasture grasses as it will thrive in moderately moist land, over which water does not stagnate : we find it also one of the best sorts for croquet grounds, small dooryards or grass plots.

‡ qt. 25 cents, ‡ bus. \$4.50

Agrostis Vulgaris, or *Red Top Grass*—a valuable native permanent grass as a mixture in either meadows, pastures or lawns, growing in almost any soil, moist or dry, and standing well our hot climate.

‡ 50 lb sack \$8.50 ‡ bus. 2.50.

Aira cæspitosa, or *Haddock Grass*—a coarse grass preferring stiff and marshy bottoms—thrives well in moist and shady woodlands ; in England, door-mats are formed of it by the rural cottagers. ‡ lb. 50 cents.

Aira flexuosa, or *Wood Hair Grass*—delights on high and rocky hills; is of little agricultural value except for sheep pastures. . . . ‡ lb. 45 cents.

Ammophila arenaria, or *Reed Grass*—valuable on the sandy sea-shore. canal banks, &c,—it serves with its tough, wide-spreading and thickly matting roots to form natural and permanent embankments; is of no other agricultural value. ‡ lb., 75 cents.

Anthoxanthum odoratum, or *Sweet Vernal Grass*—for a mixture with pasture grasses it is valuable on account of its early vernal growth and also continuing to throw up root foliage until late in the Autumn ; for meadows its chief merits are its fragrant odour, which the leaves emit when partially dried, thus sweetening hay—it is a vegetable condiment rather than as a grass of much nutritive value. ‡ lb., 50 cents.

Alopecurus pratensis, or *Meadow Foxtail*—one of the very best grasses for permanent pasture, and thrives to perfection on lands of an intermediate quality as to moisture and dryness ; it also stands the high Summer heats without burning. ‡ lb. 60 cents.

Avena elatior, or *Tall Meadow Oat Grass*—is most valuable for pastures on account of its early and luxuriant growth ; it produces an abundant supply of foliage which is relished by cattle early and late.

‡ bus. \$4.00

Avena flavescens, or *Yellow Oat Grass*—this will not thrive well when sown alone, but sown with other varieties, such as Crested Dogstail, Sweet Vernal, &c,—it becomes desirable for dry meadows and pastures. ‡ bus., \$5.00

Bromus Schræderi, or *Rescue Grass*—thrives in any soil. but prefers that which is wet or moist—in England four or five green crops are cut in a year ; every time it is cut another crop shoots from the roots ; all kinds of stock eat it freely. ‡ lb., 50 cents.

Cynosurus cristatus, or *Crested Dogstail*—a valuable grass for sheep pastures on dry, hard soil and hills, it also belongs to the family of Lawn Grasses. ‡ lb., 60 cents.

- Dactylis glomerata**, or *Orchard Grass*—is less exhausting to the soil than Timothy, and will endure considerable shade ; it blossoms about the same time as red clover, making it on that account a desirable mixture with that plant ; it is exceedingly palatable to stock of all kinds, and its power of enduring the cropping of cattle commend it as one of the very best pasture grasses. 7s bus. \$3.50
- Elymus arenarius**, or *Lyme Grass*.—a coarse creeping grass, of no value for food, but of great economical importance, as it assists in holding together the loose sands on the sea-shore ; it is also valuable in preserving embankments. 7s lb., 50 cents.
- Festuca duriuscula**, or *Hard Fescue*—not very productive, but it is of a very fine quality, and thriving well in dry situations where many other grasses would fail, thus making it a desirable pasture variety. 7s lb., 30 cents.
- Festuca loliacea**, or *Spiked Fescue*—possesses all the valuable properties of Rye Grass, and its produce is said to be larger; thrives best in low meadows and pastures—it springs very early in the season 7s lb., 60 cents.
- Festuca ovina**, or *Sheep's Fescue*—grows freely when in high, dry and open pastures ; its chief merits for sheep pasture are, that it occupies land which better grasses refuse. 7s lb., 55 cents.
- Festuca pratensis**, or *Meadow Fescue*—a highly valuable species for permanent grass lands, it does not, however, attain to its full productive powers till the second or third year, when, however, it far exceeds most other sorts in the quantity of its produce and nutritive matter ; it is relished by live stock, both in hay and pasture. 7s lb., 60 cents.
- Festuca rubra**, or *Red Fescue*—the essential distinction of this Fescue is its creeping roots, which in dry and sandy soils, are often as strong as those of the common Couch Grass; well adapted for gravelly banks and dry slopes. 7s lb., 75 cents.
- Festuca tenuifolia**, or *Slender Fescue*—flourishes well on dry and sterile soils; it is well suited for large bleaching greens. 7s lb., 50 cents.
- Holcus lanatus**, or *Meadow Soft Grass*—inferior to many other sorts, but has the merit of easy culture, and accommodates itself to all descriptions of soils, from the richest to the poorest. 7s bus., \$4.50
- Lolium italicum**, or *Italian Rye Grass*—is one of the most valuable grasses in Europe, being equally suited to all the climates; in England it is considered the best known grass to cut green for soiling, affording repeated large and nutritive crops ; we recommend it here for use in pasture mixtures. 7s bus., \$4.00
- Lolium perenne**, or *English Rye Grass*—is the staple grass of Great Britain, entering largely into the composition of many of the richest meadows and pastures, its natural adaption to almost all cultivated soils, and its early maturity, is the reason it has hitherto been so extensively cultivated in preference to many other equally nutritious sorts. 7s bus., \$4.00
- Onobrychis sativa**, or *Sainfoin*—a perennial leguminous plant used extensively in France as a forage plant ; requires a calcareous soil. 7s lb., 30 cents.

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- Panicum Germanicum**, or *Hungarian Grass*—is one of the most valuable annual soiling plants; it will grow in any ordinary soil, withstands the drought well, and, in this latitude, may be sown as late as the first of July and produce a large green crop. ℥ bus., \$3.00
- Phalaris arundinacea**, or *Reed Canary Grass*—grows well by the side of rivers, alluvial marshes, ditches, &c. ℥ lb., 75 cents.
- Phleum pratense**, or *Timothy*—a grass so well known needs no description, except that for a hay crop on moist, peaty or clay soils it will produce a larger crop than any other one sort; it is not so well suited for light, sandy soils. ℥ bus., price variable.
- Poa aquatica**, or *Water Meadow Grass*—this is an excellent pasture grass for very wet situations. ℥ lb., 75 cents.
- Poa annua**, or *Annual Spear Grass*—one of the earliest and sweetest pasture varieties, accommodating itself to all soils. ℥ lb., 60 cents.
- Poa nemoralis**, or *Wood Meadow Grass*—the early growth of this grass in the Spring, and its remarkable fine succulent and nutritive herbage recommend it strongly for pastures; thrives well under close feeding. ℥ lb., 75 cents.
- Poa pratensis**, or *Kentucky Blue Grass*—also known as *Green Grass*, *June Grass*, &c., thrives on a variety of soils, but does best in dry and somewhat shady locations; it requires several years to become well established in the ground as a pasture grass—very valuable for our Southern States as it will stand the hottest Summers. . . ℥ bus., (14lbs.) \$3.50
- Poa pratensis**, *Extra Clean*, seed of the above. ℥ bus., (14lbs.) \$4.50
- Poa trivialis**, or *Rough Stalked Meadow Grass*. The superior product of this Grass over many other species, its highly nutritive qualities, and the marked partiality which oxen, horses and sheep have for it, are merits which distinguish it as one of the most valuable of those Grasses, which affect moist, rich soils and sheltered situations. . ℥ lb., 65 cents.
- Fine Mixed Lawn Grass**, for lawns of any extent, we recommend this mixture sown from three to four bushels to the acre. ℥ bus., \$4.00
- French Mixed Lawn Grass**, for Croquet grounds, grass plots, &c., this mixture is recommended to be sown from three to four bushels to the acre. ℥ quart, 25 cents; ℥ bus., \$5.00
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FORMATION OF LAWNS FROM SEED.

In the first place, see that your ground is thoroughly drained and well prepared, sowing at least three bushels of seed to the acre.

Perhaps the best description of soil for a lawn is the stiff loam or clayey soils which predominate in so many districts. This ought not to be by any means too rich, as a rapid growth is not wanted in the grasses of a lawn; but in preparing it for laying down, let the surface be as much alike in quality as possible, and do not stint the quantity of seed. A very stiff clay is no better than a very dry sand for resisting drought, as it is, in a measure, sealed up against the insertion of roots, and the surface contracting by the withdrawal of moisture, it is liable to crack, &c., to a great depth. Nevertheless, a stiff soil usually makes the best lawn.

If your ground is in condition to raise a good crop of potatoes, it will make

a good lawn, adding about half a ton of Bone Dust to the acre, harrowed in before sowing the seed. The success of establishing a good lawn depends much on the season and condition of the ground at the time of sowing. A very slight raking in will protect the seed much, or a sowing of wood ashes will render them distasteful to birds. Rolling, however, is at all times indispensable.

The best time to sow Grass Seed is early in the Spring, or about the beginning of September. If at the latter time, the seeds ought to have been the produce of the same season. Sowing plenty of them is also advised, as the little extra expense for a good lawn ought not to be denied.

One important thing ought not to be forgotten in the preparation of the ground; let it all have a surface of about six inches alike, for nothing looks worse, than to see a lawn grow all in patches. One exception, however, may be mentioned, and that is, if there be any steep slopes facing the South, or other exposed places, let the earth on them be better than on the ground level for the aspect and other causes render such places liable to burn with less sun than level places. They ought, therefore, to be of a better material, and sod ought to be provided to lay there if accuracy be expected. When the grass becomes well established, it should be frequently cut. The oftener you mow, the finer your grass will be.

It is proper here to observe, that no lawn can be maintained long in good order, without successive rollings. Mowing alone will not secure a good bottom, without that compression which the roller tends to give.

CLOVERS.

| | | | |
|----------------------------------------|-----------|-----------------|------------|
| <i>Yellow Trefoil</i> | Medicago | Lupulina..... | 7 lb. 50 |
| <i>Lucerne, or French Clover</i> | | sativa..... | " 50 |
| <i>Red Clover</i> | Trifolium | pratense..... | about " 18 |
| <i>Large Red or Pea-Vine</i> | | | " 20 |
| <i>White Clover</i> | | repens..... | " 65 |
| <i>Scarlet Clover</i> | | incarnatum..... | " 60 |
| <i>Alsike Clover</i> | | hybridum..... | " 50 |
| <i>Bokhara Clover</i> | Melilotus | alba..... | " 1 00 |

BIRD SEEDS.

Graines pour les Oiseaux.

Prices variable—by the Quart or Bushel.

| | | |
|-------------------------|---------------------------|----------------|
| <i>Canary</i> | Phalaris canariensis..... | about 7 qt. 25 |
| <i>Hemp</i> | Cannabis sativa..... | " " 20 |
| <i>Maw</i> | Papaver rheas..... | " 7 lb. 30 |
| <i>Millet</i> | Panicum miliaceum..... | " 7 qt. 20 |
| <i>Rape</i> | Brassica napus..... | " " 30 |
| <i>Rough Rice</i> | Oryza sativa..... | " " 25 |

Prepared Food for Mocking Birds, 7 Bottle, 40 cents.

Excelsior Lawn Mowers.

| | |
|------------------------------------|----------------|
| No. 0—HAND MOWER, 11 inch Cut..... | Price, \$16 00 |
| " 1— " " 14 " "..... | " 25 00 |
| " 2— " " 18 " "..... | " 30 00 |

ESCULENT ROOTS AND PLANTS.

Plantes et Racines Potageres.

| | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------|--------|-------|---------|--------|
| Asparagus Roots, Giant..... | \$1 00 | 100.. | \$8 00 | 1,000 |
| Do. do. Conover's Colossal..... | \$2 00 | 100.. | \$15 00 | 1,000 |
| Horse Radish Roots..... | | | 1b.50 | cents. |
| Rhubarb Roots..... | | | dozen, | \$3 00 |
| Dioscorea Batata, or Chinese Yam..... | | | dozen, | \$1 00 |
| Jerusalem Artichoke..... | | | qt. 25 | cents. |
| Tarragon Plants..... | | | dozen, | \$3 00 |
| CABBAGE, CAULIFLOWER, BROCOLI, BRUSSELS SPROUTS, CELERY, TOMATO, EGG PLANTS, SWEET POTATO PLANTS, Etc., at the proper Season. | | | | |

MISCELLANEOUS.

| | | | | | | | |
|-------------------------------------|-----------|--------|--|--|----------------------------------|------------|---------|
| Oats, White Scotch, weighing | | | | | Fennugreek..... | 1b. | \$1 00 |
| 46 lbs..... | bus. | \$3 50 | | | Cuba Bast (for tying).... | " | 1 00 |
| " Black Tartery, weighing | | | | | Japan Fibre (for tying)... | " | 1 00 |
| 42 lbs..... | bus. | 3 50 | | | Hop Seed..... | oz. | 1 50 |
| Osage Orange. 1/2 qt. 75c. | " | 18 00 | | | White Lupins..... | qt. | 50 |
| Chicory Seed..... | lb. | 1 00 | | | Spurry..... | lb. | 40 |
| Chinese Sugar Cane.... | qt. | 25 | | | Fuller's Teazels..... | " | 50 |
| Broom Corn, several va- | | | | | Spring Vetches. 1/2 bus. | \$4.00 | qt. 25 |
| rieties..... | " | 25 | | | Indelible Garden Pencils each | | 25 |
| Sun-Flower..... | " | 40 | | | Round Scotch Scythe-stones, each | | 25 |
| Sea-Island Cotton..... | lb. | 30 | | | Gishurst Compound..... | box | 75 |
| Tennessee Upland Cotton " | | 20 | | | Whale Oil Soap in boxes from | | |
| Flax Seed..... | qt. | 30 | | | | [40 c., to | \$2 25 |
| Madder..... | lb. | 1 00 | | | Robinson's Concentrated Gar- | | |
| Seradella..... | " | 40 | | | den Manure in tin cans, each | | 50 |
| Opium Poppy. 1/2 oz. 25c., 1/2 lb., | | 2 00 | | | Improved Excelsior Lawn | | |
| Scurvy Grass..... | oz. | 50 | | | Mowers..... | | \$25 00 |
| Caper Tree..... | paper, 25 | | | | Archangel Mats. \$1 each ; \$10 | 1/2 doz. | |

PLANTS.

FLOWERING AND VEGETABLE.

In addition to Seeds we are prepared to furnish Flowering and Vegetable Plants of every description, Price Lists of which we will mail free on application.

Our Plants will be packed with great care, so as to insure the safe carriage of the most delicate varieties, to any distance within three days time of New York.

Please make out all orders for Plants separately from those for Seeds, as it will greatly facilitate us during the busy season.

SEEDS MAY BE SENT BY MAIL

TO ANY PART OF THE UNITED STATES, AT THE FOLLOWING RATES:

| | |
|------------------------------------------------|----------|
| Packages of 4 ounces, or under, in weight..... | 2 cents. |
| " over 4 ounces, and not over 8 ounces..... | 4 " |
| " " 8 " " " 12 "..... | 6 " |
| " " 12 " " " 16 "..... | 8 " |

The maximum weight of Packages which may be sent through the Mails, at these rates, is limited to Four Pounds.

HORTICULTURAL IMPLEMENTS.

| | | |
|---------------------------------------------------------------------------------------------------------|-----------|--------|
| CORN KNIVES..... | each | \$0 50 |
| DIBBLES..... | " | 50 |
| AVARANCATORS, or POLE PRUNING SHEARS..... | " | 2 75 |
| VINE SCISSORS.—For thinning out Grapes..... | \$1 25 to | 2 50 |
| FLOWER GATHERERS.—For cutting and holding the flower | 1 50 to | 2 50 |
| FRENCH SPRING PRUNING SHEARS..... | 2 00 to | 4 00 |
| AMERICAN DO. DO. Warranted material.. | 1 75 to | 3 50 |
| LADIES' WOOD-HANDLED GARDEN SHEARS..... | 2 00 to | 2 50 |
| HEDGE SHEARS.—Six sizes and styles..... | 2 00 to | 5 00 |
| GRASS BORDER SHEARS.—For cutting Grass Borders.... | 4 00 to | 5 00 |
| GRASS EDGING KNIVES..... | 2 00 to | 2 50 |
| PRUNING SAWS..... | 1 50 to | 2 50 |
| CAST-STEEL PRUNING CHISEL WITH HOOK..... | 1 50 to | 2 00 |
| GARDEN REELS.—Various sizes and patterns..... | 1 00 to | 2 00 |
| LADIES' SHORT-HANDLED GARDEN FORKS..... | 50 to | 1 25 |
| TRANSPLANTING TROWELS.—(Best cast-steel.)..... | 1 00 to | 2 00 |
| DO. DO. (Black)..... | 40 to | 60 |
| DUTCH, or PUSH HOES.—(Cast-steel) from 2 to 10 inches.. | 40 to | 2 00 |
| DO. DO. (German-steel) from 3 to 10 in.. | 35 to | 1 50 |
| TRIANGULAR HOES.—Are also used as Tree Scrapers.... | 50 to | 75 |
| LADIES' GARDEN HOES..... | 60 to | 75 |
| CORN HOES..... | 50 to | 75 |
| LAWN RAKES.—Are used to cut off the flower-heads or buds of Daisies, Dandelions, etc., on Lawns..... | 3 00 to | 4 00 |
| CAST-STEEL GARDEN RAKES WITH HANDLES..... | 1 00 to | 2 00 |
| ENGLISH BILL HOOKS.—For pruning with one hand.... | 2 00 to | 3 00 |
| GREEN-HOUSE SYRINGES.—(Brass), Pool's best make.. | 4 00 to | 11 00 |
| GRASS-HOOKS or SICKLES.—Three sizes..... | 75 to | 1 00 |
| POTATO HOOKS.—Cast-steel teeth..... | | 1 00 |
| BRUSH HOOKS..... | | 2 00 |
| BRUSH SCYTHES..... | | 2 00 |
| AMES' C. S. BRIGHT SPADES..... | | 1 50 |
| DO. DO. DO. Long-handled..... | | 1 50 |
| DO. DO. DO. Small size, for Ladies..... | | 1 25 |
| AMES' BEST C. S. BRIGHT SHOVELS..... | | 1 50 |
| DO. DO. DO. Pointed long handle.. | | 1 50 |
| BEST SPADING FORKS..... | | 2 00 |
| ENGLISH PATENT C. S. LAWN-SCYTHES..... | 2 00 to | 2 75 |
| SAYNOR & COOKE'S CELEBRATED PRUNING KNIVES..... | 2 00 to | 3 00 |
| SAYNOR & COOKE'S CELEBRATED BUDDING KNIVES..... | 2 00 to | 2 50 |
| FRUIT GATHERERS..... | | 40 |
| ROUND SCOTCH SCYTHE STONES..... | | 25 |

BOOKS.

| | | |
|--------------------------------------------------|---------------------|--------|
| <i>Gardening for the South</i> | (Wm. N. White) | \$2 00 |
| <i>The Young Gardener's Assistant</i> | (Thomas Bridgeman) | 2 50 |
| <i>Every Woman Her Own Flower Gardener</i> | (Daisy Eyebright) | 1 00 |
| <i>Breck's Book of Flowers</i> | (Breck) | 1 75 |
| <i>Window Gardening</i> | (Henry T. Williams) | 1 50 |
| <i>Turner's Cotton Planter's Manual</i> | | 1 50 |
| <i>Grasses and Forage Plants</i> | (C. L. Flint) | 2 50 |
| <i>Field's Pear Culture</i> | | 1 25 |
| <i>Fuller's Grape Culture</i> | | 1 50 |
| <i>Flower Garden Directory</i> | (R. Buist) | 1 50 |
| <i>Gardening for Profit</i> | (P. Henderson) | 1 50 |
| <i>Forest Tree Culturist</i> | (Fuller) | 1 50 |
| <i>Forest Trees for Shelter</i> | (Arthur Bryant) | 1 50 |
| <i>Practical Floriculture</i> | (P. Henderson) | 1 50 |
| <i>Small Fruit Culturist</i> | (Fuller) | 1 50 |
| <i>Miniature Fruit Garden</i> | (Thomas Rivers) | 1 00 |
| <i>Saunders's Domestic Poultry</i> | | 75 |

Complete Assortments of Kitchen Garden Seeds for Private Families.

| Containing the Most Approved and Choice Sorts, in Quantities to suit small and Large Gardens. | | No. 1. \$5. | No. 2. \$10. | No. 3. \$18. | No. 4. \$25. |
|-----------------------------------------------------------------------------------------------------|-------------------------------|-------------------|-------------------|-------------------|-------------------|
| Beans | Early Valentine..... | 1 pt. | 1 qt. | 1 qt. | 2 qt. |
| | Early Mohawk..... | .... | .... | 1 qt. | 1 qt. |
| | Black Wax Bush..... | $\frac{1}{2}$ pt. | 1 pt. | 1 qt. | 1 qt. |
| | Horticultural Pole..... | .... | 1 pt. | 1 pt. | 1 qt. |
| | Large Lima..... | 1 pt. | 1 pt. | 1 qt. | 1 qt. |
| Beet | Extra Early Egyptian..... | 1 oz. | 2 oz. | 4 oz. | 8 oz. |
| | Blood Turnip..... | 1 oz. | 2 oz. | 8 oz. | 8 oz. |
| | Long Blood..... | .... | .... | 4 oz. | 8 oz. |
| Brocoli | Purple Cape..... | .... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| Brussels | Sprouts..... | .... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| Cabbage | Early Ox-Heart..... | .... | .... | .... | $\frac{1}{2}$ oz. |
| | Early Winningstadt..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| | Drumhead Savoy..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| | Large Flat Dutch..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. | 1 oz. |
| | Red Dutch for Pickling..... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| Carrot | Early Horn..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. | 1 oz. |
| | Long Orange..... | 1 oz. | 2 oz. | 4 oz. | 4 oz. |
| Cauliflower | Nonpareil..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| Celery | Giant White Solid..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| Corn | Early Crosby's Sugar..... | 1 pt. | 1 qt. | 2 qt. | 2 qt. |
| | Eight Rowed Sugar..... | .... | 1 pt. | 1 qt. | 2 qt. |
| | Evergreen..... | $\frac{1}{2}$ pt. | 1 pt. | 1 qt. | 1 qt. |
| Corn Salad | .... | .... | $\frac{1}{2}$ oz. | 1 oz. | 2 oz. |
| Cress, OR | Peppergrass..... | 1 oz. | 2 oz. | 4 oz. | 4 oz. |
| Cucumber | Early White Spined..... | $\frac{1}{2}$ oz. | 1 oz. | 1 oz. | 1 oz. |
| | Long Green..... | .... | .... | $\frac{1}{2}$ oz. | 1 oz. |
| Egg Plant | Improved New-York Purple..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. |
| | Fine White..... | .... | .... | .... | $\frac{1}{2}$ oz. |
| Endive | Green Curled..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. | 2 oz. |
| Kale | Green Curled Scotch..... | .... | $\frac{1}{2}$ oz. | 1 oz. | 1 oz. |
| Kohlrabi | Early White Vienna..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. | 1 oz. |
| Leek | Best Flag..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. | 1 oz. |
| Lettuce | Early Curled Simpson's..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. |
| | Butter..... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| | Ice Drumhead..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| | White Cabbage..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| Melon | Valparaiso..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. | 1 oz. |
| | White Japan..... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| | Ice Cream Water..... | $\frac{1}{2}$ oz. | 1 oz. | 2 oz. | 2 oz. |
| Okra | Long Green..... | 1 oz. | 2 oz. | 4 oz. | 8 oz. |
| Onion | Yellow Danvers..... | .... | 1 oz. | 2 oz. | 4 oz. |
| | White Portugal..... | 1 oz. | 1 oz. | 2 oz. | 4 oz. |
| | Large Red..... | $\frac{1}{2}$ oz. | 1 oz. | 2 oz. | 4 oz. |
| Parsley | Extra Curled..... | .... | $\frac{1}{2}$ oz. | 1 oz. | 1 oz. |
| Parsnip | Student..... | 1 oz. | 1 oz. | 4 oz. | 8 oz. |
| Peas | Carter's First Crop..... | 1 pt. | 1 qt. | 2 qt. | 2 qt. |
| | McLean's Advancer..... | $\frac{1}{2}$ pt. | 1 pt. | 2 qt. | 2 qt. |
| | Harrison's Glory..... | .... | 1 pt. | 1 qt. | 2 qt. |
| | Champion of England..... | 1 pt. | 1 qt. | 2 qt. | 4 qt. |
| | Eugenie..... | 1 pt. | 1 qt. | 1 qt. | 2 qt. |
| | Hair's Mammoth..... | .... | .... | 1 qt. | 1 qt. |
| Pepper | Sweet Mountain..... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| | Large Squash..... | .... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| Radish | French Breakfast..... | .... | 1 oz. | 2 oz. | 4 oz. |
| | Scarlet Turnip..... | 1 oz. | 2 oz. | 4 oz. | 8 oz. |
| | Yellow Turnip..... | .... | $\frac{1}{2}$ oz. | 1 oz. | 4 oz. |
| | Long Scarlet..... | 1 oz. | 1 oz. | 4 oz. | 4 oz. |
| | Chinese Winter..... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. |
| Salsify | .... | $\frac{1}{2}$ oz. | 2 oz. | 4 oz. | 8 oz. |
| Spinach | Round..... | $\frac{1}{2}$ lb. | $\frac{1}{2}$ lb. | $\frac{1}{2}$ lb. | 1 lb. |
| Squash | Early Bush Crook-Neck..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. | 2 oz. |
| | Hubbard..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. | 1 oz. |
| | Boston Marrow..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. |
| Tomato | The Trophy..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| | Large Yellow..... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| | Cook's Favorite..... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | 1 oz. |
| | Red Cherry..... | .... | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. | $\frac{1}{2}$ oz. |
| Turnip | White Strap Leaf..... | $\frac{1}{2}$ oz. | 1 oz. | $\frac{1}{2}$ oz. | 1 oz. |
| | White French..... | .... | 1 oz. | 2 oz. | 4 oz. |
| | Golden Ball..... | 1 oz. | 1 oz. | 2 oz. | 4 oz. |
| Herbs | (Five Varieties)..... | .... | 1 pa. ea. | 1 pa. ea. | 1 pa. ea. |

TABLE calling to mind the various Vegetable Seeds that may be sown in each month from February to September.

| FEBRUARY. | MARCH. | APRIL. | MAY. | JUNE. | JULY. | AUGUST. | SEPTEMBER. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><small>SOW IN HOT-BED.</small></p> <p>Early Beans, Early Beet, Brocoli, Brussels Sprouts, Forcing Carrot, Early Celery, Cucumber, Egg Plant, Early Lettuce, Parsley, Pepper, Radish, Tomato.</p> | <p><small>SOW IN HOT-BED.</small></p> <p>Early Beans, Early Beet, Brocoli, Brussels Sprouts, Early Cabbage, Forcing Carrot, Cauliflower, Celery, Cucumber, Egg Plant, Kohlrabi, Lettuce, Melon, Parsley, Peas, Pepper, Potatoes, Radish, Tomato.</p> <p><small>SOW IN OPEN GROUND.</small></p> <p>B'd Windsor Beans Long Pod do. Mazagan do. Beet, Carrot, Cress, Leek, Onion, Peas, Potatoes, Radish, Spinach, Early Turnip.</p> | <p><small>SOW IN HOT-BED.</small></p> <p>Sweet Corn, Cucumber, Egg Plant, Melon, Pepper, Tomato.</p> <p><small>SOW IN OPEN GROUND.</small></p> <p>Asparagus, English Beans, Beet, Brocoli, Brussels Sprouts, Early Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, White Endive, Kale, Kohlrabi, Lettuce, Leek, Melon, Parsley, Peas, Pepper, Potatoes, Radish, Spinach, Early Turnip, Sage.</p> | <p><small>SOW IN OPEN GROUND.</small></p> <p>Artichoke, Asparagus, English Beans, Bush Beans, Cranberry Pole do Beet, Scarlet Runners, Beet.</p> <p><small>SOW IN OPEN GROUND.</small></p> <p>Brocoli, Brussels Sprouts, Late Cabbage, Carrot, Cauliflower, Celery, Sweet Corn, Cress, White Endive, Kale, Kohlrabi, Lettuce, Leek, Melon, Parsley, Peas, Pepper, Potatoes, Radish, Spinach, Early Turnip, All Herbs.</p> | <p><small>SOW IN OPEN GROUND.</small></p> <p>Bush Beans, Lima do. Cranberry Pole do Beet, Brocoli, Brussels Sprouts, Early Cabbage, Carrot, Early Cauliflower Sweet Corn, Cress, Cucumber, Endive, Kale, Kohlrabi, Lettuce, Nasturtium, Okra, Early Peas, Pumpkin, Radish, Spinach, Squash, White Fr. Turnip, Ruta Baga.</p> | <p><small>SOW IN OPEN GROUND.</small></p> <p>Beans, Beet, Carrot, Sweet Corn, Corn Salad, Lettuce, Welsh Onion, Early Peas, Radish, Spinach, Turnip.</p> | <p><small>SOW IN OPEN GROUND.</small></p> <p>Bush Beans, Corn Salad, Cucumber, Endive, Lettuce, Corn Salad, Cress, Early Onion, Early Peas, Radish, Spinach, Turnip.</p> | <p><small>SOW IN OPEN GROUND.</small></p> <p>Cabbage, for Cold Frames. Cauliflower, for Cold Frames. Corn Salad, Cress, Siberian Kale, Lettuce, Mustard, Winter Radish, Spinach, Turnip.</p> |

THORBURN'S
Late Rose Potatoes,
By all odds the finest and most pro-
ductive Winter Potatoes in cultivation
\$10 per barrel.

Conover's Colossal Asparagus
Roots, \$2 75 100
\$15 75 1000
Seed, 25 cents 75 paper.

THE
TROPHY TOMATO.
25 cts. 75 paper.

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